

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:sssptal623paz

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * Welcome to STN International * * * * *

NEWS	1		Web Page URLs for STN Seminar Schedule - N. America
NEWS	2		"Ask CAS" for self-help around the clock
NEWS	3	Jun 03	New e-mail delivery for search results now available
NEWS	4	Aug 08	PHARMAMarketLetter(PHARMAML) - new on STN
NEWS	5	Aug 19	Aquatic Toxicity Information Retrieval (AQUIRE) now available on STN
NEWS	6	Aug 26	Sequence searching in REGISTRY enhanced
NEWS	7	Sep 03	JAPIO has been reloaded and enhanced
NEWS	8	Sep 16	Experimental properties added to the REGISTRY file
NEWS	9	Sep 16	CA Section Thesaurus available in CAPLUS and CA
NEWS	10	Oct 01	CASREACT Enriched with Reactions from 1907 to 1985
NEWS	11	Oct 24	BEILSTEIN adds new search fields
NEWS	12	Oct 24	Nutraceuticals International (NUTRACEUT) now available on STN
NEWS	13	Nov 18	DKILIT has been renamed APOLLIT
NEWS	14	Nov 25	More calculated properties added to REGISTRY
NEWS	15	Dec 04	CSA files on STN
NEWS	16	Dec 17	PCTFULL now covers WP/PCT Applications from 1978 to date
NEWS	17	Dec 17	TOXCENTER enhanced with additional content
NEWS	18	Dec 17	Adis Clinical Trials Insight now available on STN
NEWS	19	Jan 29	Simultaneous left and right truncation added to COMPENDEX, ENERGY, INSPEC
NEWS	20	Feb 13	CANCERLIT is no longer being updated
NEWS	21	Feb 24	METADEX enhancements
NEWS	22	Feb 24	PCTGEN now available on STN
NEWS	23	Feb 24	TEMA now available on STN
NEWS	24	Feb 26	NTIS now allows simultaneous left and right truncation
NEWS	25	Feb 26	PCTFULL now contains images
NEWS	26	Mar 04	SDI PACKAGE for monthly delivery of multifile SDI results
NEWS	27	Mar 20	EVENTLINE will be removed from STN
NEWS	28	Mar 24	PATDPAFULL now available on STN
NEWS	29	Mar 24	Additional information for trade-named substances without structures available in REGISTRY
NEWS	30	Apr 11	Display formats in DGENE enhanced
NEWS	31	Apr 14	MEDLINE Reload
NEWS	32	Apr 17	Polymer searching in REGISTRY enhanced
NEWS	33	Jun 13	Indexing from 1947 to 1956 added to records in CA/CAPLUS
NEWS	34	Apr 21	New current-awareness alert (SDI) frequency in WPIDS/WPINDEX/WPIX
NEWS	35	Apr 28	RDISCLOSURE now available on STN
NEWS	36	May 05	Pharmacokinetic information and systematic chemical names added to PHAR
NEWS	37	May 15	MEDLINE file segment of TOXCENTER reloaded
NEWS	38	May 15	Supporter information for ENCOMPPAT and ENCOMPLIT updated
NEWS	39	May 16	CHEMREACT will be removed from STN
NEWS	40	May 19	Simultaneous left and right truncation added to WSCA
NEWS	41	May 19	RAPRA enhanced with new search field, simultaneous left and right truncation

NEWS 42 Jun 06 Simultaneous left and right truncation added to CBNB
NEWS 43 Jun 06 PASCAL enhanced with additional data
NEWS 44 Jun 20 2003 edition of the FSTA Thesaurus is now available
NEWS 45 Jun 25 HSDB has been reloaded

NEWS EXPRESS April 4 CURRENT WINDOWS VERSION IS V6.01a, CURRENT
MACINTOSH VERSION IS V6.0b(ENG) AND V6.0Jb(JP),
AND CURRENT DISCOVER FILE IS DATED 01 APRIL 2003
NEWS HOURS STN Operating Hours Plus Help Desk Availability
NEWS INTER General Internet Information
NEWS LOGIN Welcome Banner and News Items
NEWS PHONE Direct Dial and Telecommunication Network Access to STN
NEWS WWW CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that specific topic.

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* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 12:26:13 ON 26 JUN 2003

=> file reg

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.21	0.21

FILE 'REGISTRY' ENTERED AT 12:26:23 ON 26 JUN 2003
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Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 25 JUN 2003 HIGHEST RN 537653-06-8
DICTIONARY FILE UPDATES: 25 JUN 2003 HIGHEST RN 537653-06-8

TSCA INFORMATION NOW CURRENT THROUGH JANUARY 6, 2003

Please note that search-term pricing does apply when conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. See HELP PROPERTIES for more information. See STN Note 27, Searching Properties in the CAS Registry File, for complete details:
<http://www.cas.org/ONLINE/STN/STNOTES/stnotes27.pdf>

=>

Uploading 10075845 elected.str

L1 STRUCTURE UPLOADED

=> d l1

L1 HAS NO ANSWERS

L1 STR

* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT *

Structure attributes must be viewed using STN Express query preparation.

=> search l1 exact full

FULL SEARCH INITIATED 12:26:56 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 4 TO ITERATE

100.0% PROCESSED 4 ITERATIONS

1 ANSWERS

SEARCH TIME: 00.00.01

L2 1 SEA EXA FUL L1

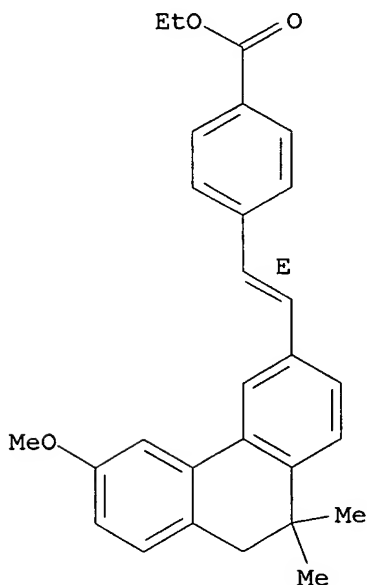
=> d scan

L2 1 ANSWERS REGISTRY COPYRIGHT 2003 ACS

IN Benzoic acid, 4-[(1E)-2-(9,10-dihydro-6-methoxy-10,10-dimethyl-3-phenanthrenyl)ethenyl]-, ethyl ester (9CI)

MF C28 H28 O3

Double bond geometry as shown.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

ALL ANSWERS HAVE BEEN SCANNED

=> filoe caplus-

0 FILOE

0 CAPLUS

L3 0 FILOE CAPLUS

(FILOE(W)CAPLUS)

=> file caplus

COST IN U.S. DOLLARS

SINCE FILE TOTAL
ENTRY SESSION

FULL ESTIMATED COST

58.59 58.80

FILE 'CAPLUS' ENTERED AT 12:27:12 ON 26 JUN 2003
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FILE COVERS 1907 - 26 Jun 2003 VOL 138 ISS 26
FILE LAST UPDATED: 25 Jun 2003 (20030625/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

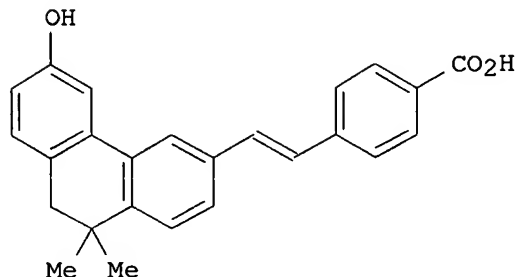
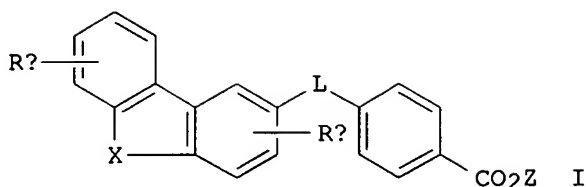
=> l2

L4 1 L2

=> d l4 ti fbib abs

L4 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2003 ACS
TI Preparation of 9,10-dihydrophenanthrenes with retinoid-like activity for treatment of cancer and inflammatory diseases
AN 2002:657912 CAPLUS
DN 137:185690
TI Preparation of 9,10-dihydrophenanthrenes with retinoid-like activity for treatment of cancer and inflammatory diseases
IN Ericsson, Anna; Marinier, Anne; Zusi, Fred C.
PA Bristol-Myers Squibb Company, USA
SO PCT Int. Appl., 50 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2002065984	A2	20020829	WO 2002-US4388	20020213
	W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
	RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
	US 2002193421	A1	20021219	US 2001-269473PP	20010216
				US 2002-75845	20020213
				US 2001-269473PP	20010216
OS	MARPAT 137:185690				
GI					



II

AB Title compds. I [wherein Ra and Rb = independently H, halo, OH, NO₂, SH, (polyfluoro)alkyl, alkoxy, alkylthio, formyl, carboxy, (hetero)aryl, or (un)substituted amino; L = CH₂CH₂, CH:CH, C.tplbond.C, CONH, NHCO, CH₂O, OCO, CSNH, CO₂, COS, SCO, SCH₂, CH₂NH, COCH₂, NHCS, CH₂S, OCH₂, NHCH₂; X = O, S, C(R₁)₂, CO, C(R₁)₂Y, or YC(R₁)₂; Y = O, S, or C(R₂)₂; C₁ and R₂ = independently H or Me; Z = H or alkyl; or nontoxic pharmaceutically acceptable salts, physiol. hydrolyzable esters, or solvates thereof] were prepd. as retinoic acid receptor (RAR) modulators. For example, reductive addn. of SnBu₃H to 4-ethynylbenzoic acid Et ester using AIBN in benzene gave 4-(2-tributylstannylvinyl)benzoic acid Et ester (78%). Stille-type coupling of the vinylstannane with 6-bromo-9,9-dimethyl-3-hydroxy-9,10-dihydrophenanthrene afforded the (E)-phenanthrenylethenylbenzoate, which was then sapond. to give (E)-II (49%). The latter exhibited transactivation activity in the presence of RAR.alpha., RAR.beta., and RAR.gamma. with EC₅₀ values of 13.5 nM, 1.76 nM, and 47 nM, resp. In addn., (E)-II inhibited cell growth of T47D and HT3 cell lines with IC₅₀ values of 4.8 nM and 1161 nM, resp. I are useful for preventing and/or treating tumors, arthritis, and nonmalignant skin disorders (no data).

=> file reg

COST IN U.S. DOLLARS

SINCE FILE ENTRY	TOTAL SESSION
3.67	62.47

FULL ESTIMATED COST

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

SINCE FILE ENTRY	TOTAL SESSION
-0.65	-0.65

CA SUBSCRIBER PRICE

FILE 'REGISTRY' ENTERED AT 12:29:00 ON 26 JUN 2003
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STRUCTURE FILE UPDATES: 25 JUN 2003 HIGHEST RN 537653-06-8
 DICTIONARY FILE UPDATES: 25 JUN 2003 HIGHEST RN 537653-06-8

TSCA INFORMATION NOW CURRENT THROUGH JANUARY 6, 2003

Please note that search-term pricing does apply when conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. See HELP PROPERTIES for more information. See STN Note 27, Searching Properties in the CAS Registry File, for complete details:
<http://www.cas.org/ONLINE/STN/STNOTES/stnotes27.pdf>

=>

Uploading 10075845 elected obvious.str

L5 STRUCTURE UPLOADED

=> d 15

L5 HAS NO ANSWERS

L5 STR

* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT *

Structure attributes must be viewed using STN Express query preparation.

=> search 15 sss sam

SAMPLE SEARCH INITIATED 12:29:25 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 1242 TO ITERATE

80.5% PROCESSED 1000 ITERATIONS

0 ANSWERS

INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**

BATCH **COMPLETE**

PROJECTED ITERATIONS: 22726 TO 26954

PROJECTED ANSWERS: 0 TO 0

L6 0 SEA SSS SAM L5

=> search 15 sss full

FULL SEARCH INITIATED 12:29:37 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 24673 TO ITERATE

100.0% PROCESSED 24673 ITERATIONS

4 ANSWERS

SEARCH TIME: 00.00.01

L7 4 SEA SSS FUL L5

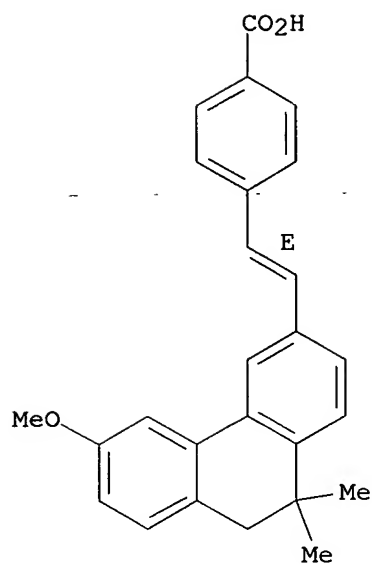
=> d scan

L7 4 ANSWERS REGISTRY COPYRIGHT 2003 ACS

IN Benzoic acid, 4-[(1E)-2-(9,10-dihydro-6-methoxy-10,10-dimethyl-3-phenanthrenyl)ethenyl]- (9CI)

MF C26 H24 O3

Double bond geometry as shown.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

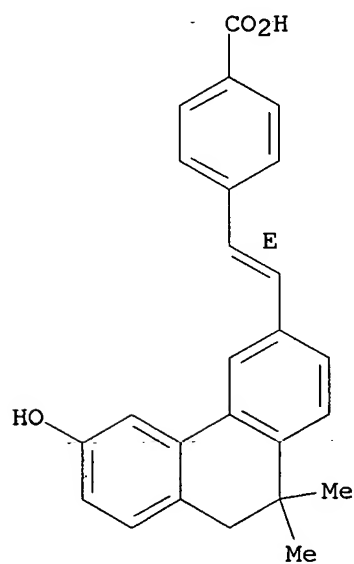
HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):4

L7 4 ANSWERS REGISTRY COPYRIGHT 2003 ACS

IN Benzoic acid, 4-[(1E)-2-(9,10-dihydro-6-hydroxy-10,10-dimethyl-3-phenanthrenyl)ethenyl]- (9CI)

MF C25 H22 O3

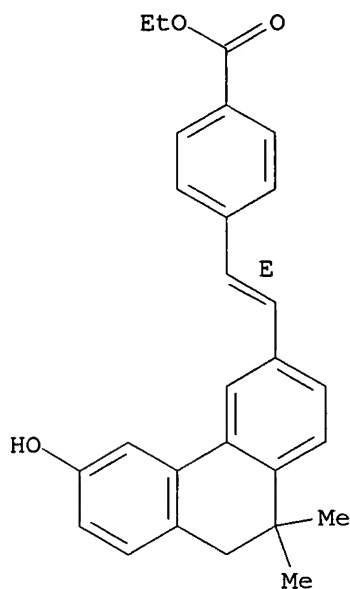
Double bond geometry as shown.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L7 4 ANSWERS REGISTRY COPYRIGHT 2003 ACS
IN Benzoic acid, 4-[(1E)-2-(9,10-dihydro-6-hydroxy-10,10-dimethyl-3-phenanthrenyl)ethenyl]-, ethyl ester (9CI)
MF C27 H26 O3

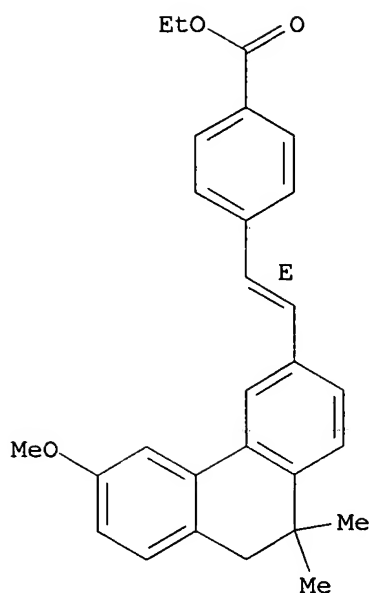
Double bond geometry as shown.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L7 4 ANSWERS REGISTRY COPYRIGHT 2003 ACS
IN Benzoic acid, 4-[(1E)-2-(9,10-dihydro-6-methoxy-10,10-dimethyl-3-phenanthrenyl)ethenyl]-, ethyl ester (9CI)
MF C28 H28 O3

Double bond geometry as shown.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

ALL ANSWERS HAVE BEEN SCANNED

=> logoff hold

COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
148.55	211.02

FULL ESTIMATED COST

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

SINCE FILE	TOTAL
ENTRY	SESSION
0.00	-0.65

CA SUBSCRIBER PRICE

SESSION WILL BE HELD FOR 60 MINUTES

STN INTERNATIONAL SESSION SUSPENDED AT 12:30:10 ON 26 JUN 2003

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:sssptal623paz

PASSWORD:

* * * * * RECONNECTED TO STN INTERNATIONAL * * * * *

SESSION RESUMED IN FILE 'REGISTRY' AT 12:36:21 ON 26 JUN 2003

~~FILE 'REGISTRY' ENTERED AT 12:36:21 ON 26 JUN 2003~~

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COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
148.55	211.02

FULL ESTIMATED COST

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

SINCE FILE	TOTAL
ENTRY	SESSION

CA SUBSCRIBER PRICE

0.00 -0.65

=>

Uploading 10075845 generic six.str

L8 STRUCTURE UPLOADED

=> d l8

L8 HAS NO ANSWERS

L8 STR

* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT *

Structure attributes must be viewed using STN Express query preparation.

=> search l8 sss sam

SAMPLE SEARCH INITIATED 12:36:51 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 2268 TO ITERATE

44.1% PROCESSED 1000 ITERATIONS

0 ANSWERS

INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**

BATCH **COMPLETE**

PROJECTED ITERATIONS: 42504 TO 48216

PROJECTED ANSWERS: 0 TO 0

L9 0 SEA SSS SAM L8

=> search l8 sss full

FULL SEARCH INITIATED 12:37:05 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 45415 TO ITERATE

100.0% PROCESSED 45415 ITERATIONS

0 ANSWERS

SEARCH TIME: 00.00.01

L10 0 SEA SSS FUL L8

=>

=>

=>

Uploading 10075845 generic five.str

L11 STRUCTURE UPLOADED

=> d l11

L11 HAS NO ANSWERS

L11 STR

* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT *

Structure attributes must be viewed using STN Express query preparation.

=> search l11 sss sam

SAMPLE SEARCH INITIATED 12:38:56 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 2295 TO ITERATE

43.6% PROCESSED 1000 ITERATIONS

0 ANSWERS

INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 43027 TO 48773
PROJECTED ANSWERS: 0 TO 0

L12 0 SEA SSS SAM L11

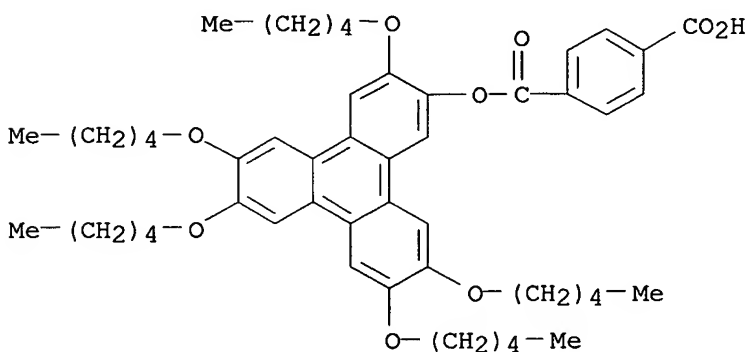
=> search l11 sss full
FULL SEARCH INITIATED 12:39:04 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 46067 TO ITERATE

100.0% PROCESSED 46067 ITERATIONS 1 ANSWERS
SEARCH TIME: 00.00.01

L13 1 SEA SSS FUL L11

=> d scan

L13 1 ANSWERS REGISTRY COPYRIGHT 2003 ACS
IN 1,4-Benzenedicarboxylic acid, mono[3,6,7,10,11-pentakis(pentyloxy)-2-triphenylenyl] ester (9CI)
MF C51 H66 O9



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

ALL ANSWERS HAVE BEEN SCANNED

=> logoff hold

COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
446.05	508.52

FULL ESTIMATED COST

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

SINCE FILE	TOTAL
ENTRY	SESSION
0.00	-0.65

CA SUBSCRIBER PRICE

SESSION WILL BE HELD FOR 60 MINUTES
STN INTERNATIONAL SESSION SUSPENDED AT 12:39:27 ON 26 JUN 2003

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:sssptal623paz

PASSWORD:

* * * * * RECONNECTED TO STN INTERNATIONAL * * * * *
SESSION RESUMED IN FILE 'REGISTRY' AT 12:56:03 ON 26 JUN 2003
FILE 'REGISTRY' ENTERED AT 12:56:03 ON 26 JUN 2003
COPYRIGHT (C) 2003 American Chemical Society (ACS)

COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	446.05	508.52
DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE	TOTAL
	ENTRY	SESSION
CA SUBSCRIBER PRICE	0.00	-0.65

=>

Uploading 10075845 generic five.str

L14 STRUCTURE UPLOADED

=> d l14

L14 HAS NO ANSWERS

L14 STR

* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT *

Structure attributes must be viewed using STN Express query preparation.

=> search l14 sss sam

SAMPLE SEARCH INITIATED 12:57:21 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 3720 TO ITERATE

26.9% PROCESSED 1000 ITERATIONS 0 ANSWERS
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 70744 TO 78056
PROJECTED ANSWERS: 0 TO 0

L15 0 SEA SSS SAM L14

=>

=>

=>

Uploading 10075845 generic six.str

L16 STRUCTURE UPLOADED

=> d l16

L16 HAS NO ANSWERS

L16 STR

* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT *

Structure attributes must be viewed using STN Express query preparation.

=> search l16 sss sam

SAMPLE SEARCH INITIATED 13:00:32 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 3539 TO ITERATE

28.3% PROCESSED 1000 ITERATIONS
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)
SEARCH TIME: 00.00.01

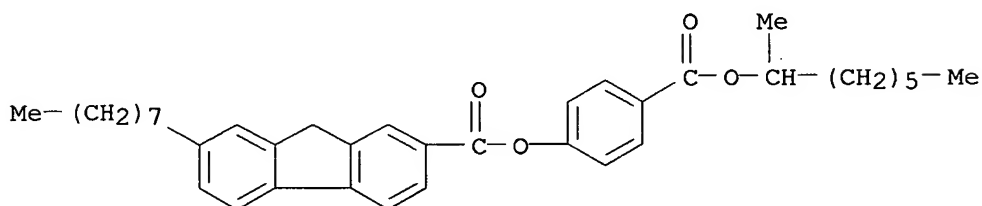
4 ANSWERS

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 67214 TO 74346
PROJECTED ANSWERS: 58 TO 508

L17 4 SEA SSS SAM L16

=> d scan

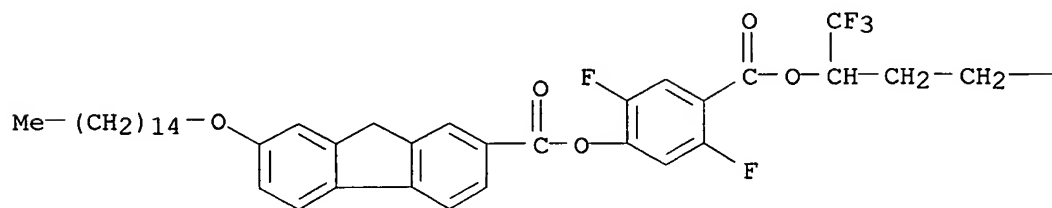
L17 4 ANSWERS REGISTRY COPYRIGHT 2003 ACS
IN 9H-Fluorene-2-carboxylic acid, 7-octyl-, 4-[[[1-methylheptyl)oxy]carbonyl]phenyl ester (9CI)
MF C37 H46 O4



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):4

L17 4 ANSWERS REGISTRY COPYRIGHT 2003 ACS
IN 9H-Fluorene-2-carboxylic acid, 7-(pentadecyloxy)-, 4-[[[4-ethyl-1-(trifluoromethyl)hexyl)oxy]carbonyl]-2,5-difluorophenyl ester (9CI)
MF C45 H57 F5 O5



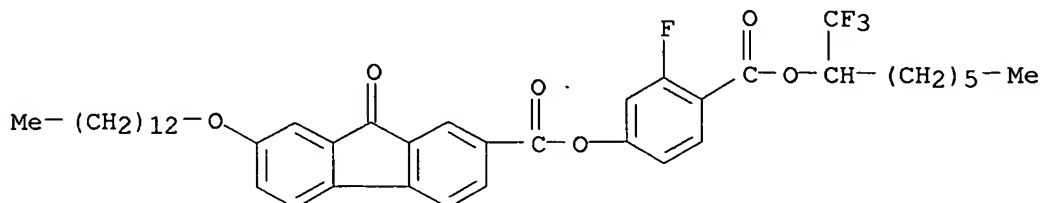
PAGE 1-A

PAGE 1-B

—CHEt₂

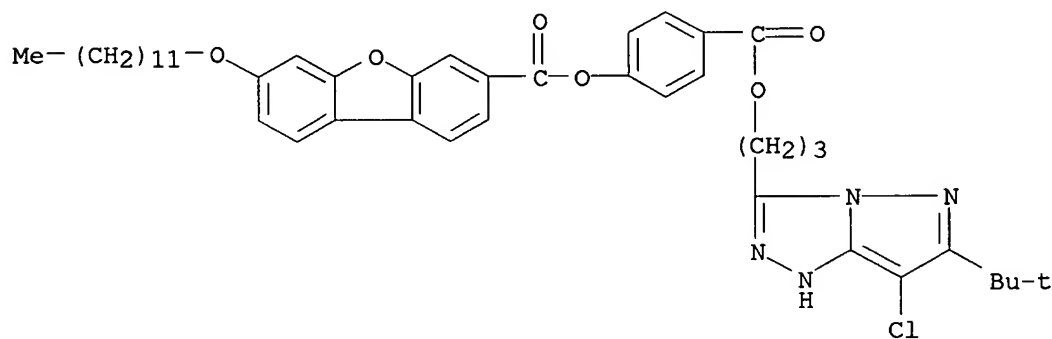
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L17 4 ANSWERS REGISTRY COPYRIGHT 2003 ACS
IN 9H-Fluorene-2-carboxylic acid, 9-oxo-7-(tridecyloxy)-,
3-fluoro-4-[[[1-(trifluoromethyl)heptyl]oxy]carbonyl]phenyl ester (9CI)
MF C42 H50 F4 O6



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L17 4 ANSWERS REGISTRY COPYRIGHT 2003 ACS
IN 3-Dibenzofurancarboxylic acid, 7-(dodecyloxy)-, 4-[[[3-[7-chloro-6-(1,1-dimethylethyl)-1H-pyrazolo[5,1-c]-1,2,4-triazol-3-yl]propoxy]carbonyl]phenyl ester (9CI)
MF C43 H51 Cl N4 O6



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

ALL ANSWERS HAVE BEEN SCANNED

=> search l16 sss full
FULL SEARCH INITIATED 13:01:30 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 70841 TO ITERATE

100.0% PROCESSED 70841 ITERATIONS
SEARCH TIME: 00.00.02

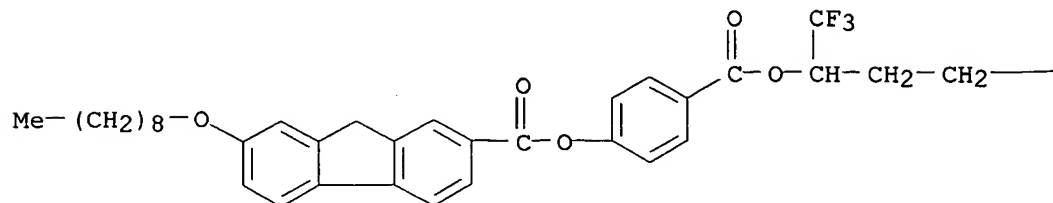
254 ANSWERS

L18 254 SEA SSS FUL L16

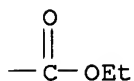
=> d scan

L18 254 ANSWERS REGISTRY COPYRIGHT 2003 ACS
IN 9H-Fluorene-2-carboxylic acid, 7-(nonyloxy)-, 4-[[4-ethoxy-4-oxo-1-(trifluoromethyl)butoxy]carbonyl]phenyl ester (9CI)
MF C37 H41 F3 O7

PAGE 1-A



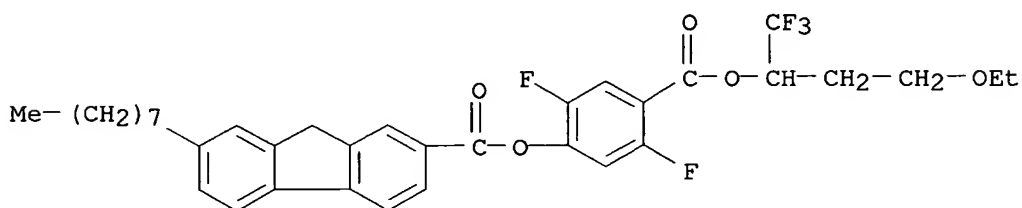
PAGE 1-B



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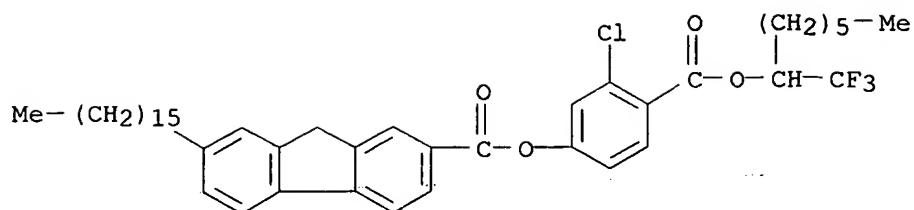
HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):20

L18 254 ANSWERS REGISTRY COPYRIGHT 2003 ACS
IN 9H-Fluorene-2-carboxylic acid, 7-octyl-, 4-[[3-ethoxy-1-(trifluoromethyl)propoxy]carbonyl]-2,5-difluorophenyl ester (9CI)
MF C35 H37 F5 O5



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

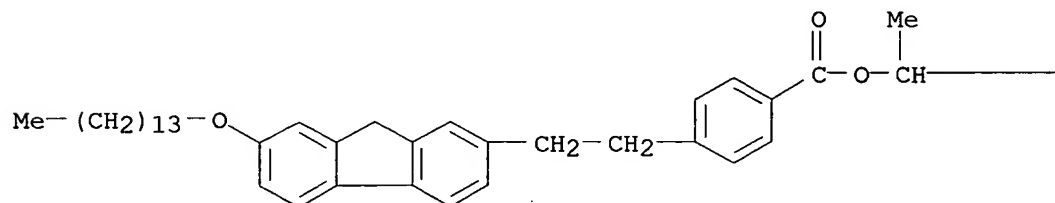
L18 254 ANSWERS REGISTRY COPYRIGHT 2003 ACS
IN 9H-Fluorene-2-carboxylic acid, 7-hexadecyl-, 3-chloro-4-[[[1-(trifluoromethyl)heptyl]oxy]carbonyl]phenyl ester (9CI)
MF C45 H58 Cl F3 O4



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L18 254 ANSWERS REGISTRY COPYRIGHT 2003 ACS
 IN Benzoic acid, 4-[2-[7-(tetradecyloxy)-9H-fluoren-2-yl]ethyl]-, 1-methylheptyl ester (9CI)
 MF C44 H62 O3

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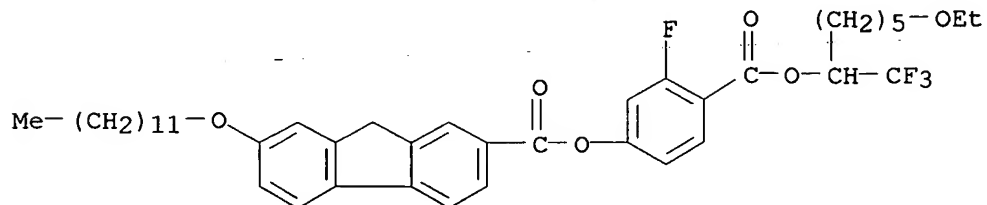


PAGE 1-B

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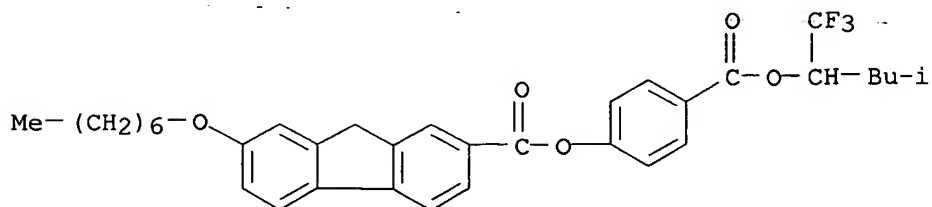
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L18 254 ANSWERS REGISTRY COPYRIGHT 2003 ACS
 IN 9H-Fluorene-2-carboxylic acid, 7-(dodecyloxy)-, 4-[[[6-ethoxy-1-(trifluoromethyl)hexyl]oxy]carbonyl]-3-fluorophenyl ester (9CI)
 MF C42 H52 F4 O6



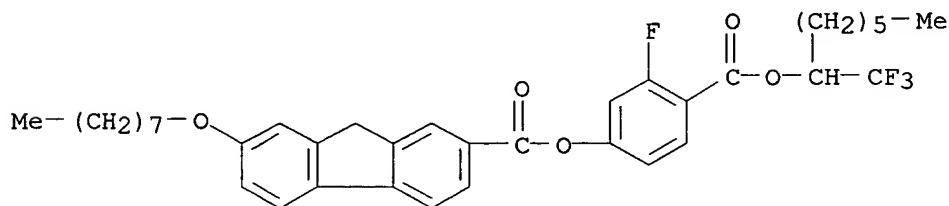
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L18 254 ANSWERS REGISTRY COPYRIGHT 2003 ACS
 IN 9H-Fluorene-2-carboxylic acid, 7-(heptyloxy)-, 4-[[3-methyl-1-(trifluoromethyl)butoxy]carbonyl]phenyl ester (9CI)
 MF C34 H37 F3 O5



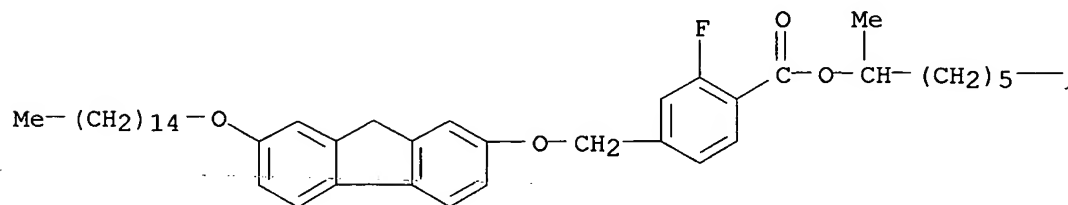
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L18 254 ANSWERS REGISTRY COPYRIGHT 2003 ACS
 IN 9H-Fluorene-2-carboxylic acid, 7-(octyloxy)-, 3-fluoro-4-[[[1-(trifluoromethyl)heptyl]oxy]carbonyl]phenyl ester (9CI)
 MF C37 H42 F4 O5



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L18 254 ANSWERS REGISTRY COPYRIGHT 2003 ACS
 IN Benzoic acid, 2-fluoro-4-[[[7-(pentadecyloxy)-9H-fluoren-2-yl]oxy]methyl]-, 1-methylheptyl ester (9CI)
 MF C44 H61 F O4



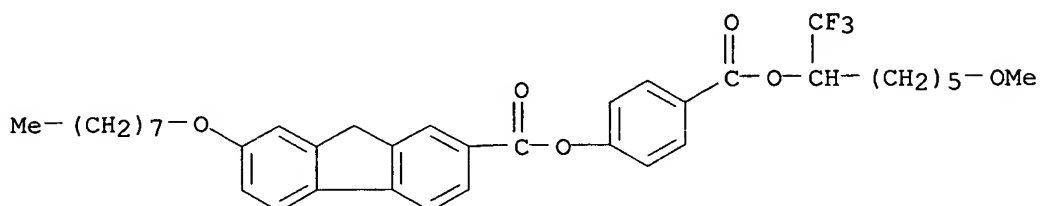
PAGE 1-A

PAGE 1-B

— Me

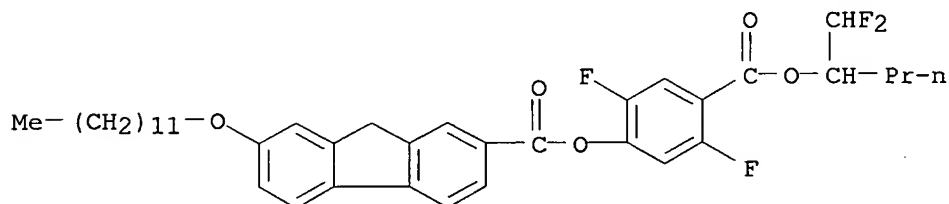
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L18 254 ANSWERS REGISTRY COPYRIGHT 2003 ACS
IN 9H-Fluorene-2-carboxylic acid, 7-(octyloxy)-, 4-[[2,2,2-trifluoro-1-(5-methoxypentyl)ethoxy]carbonyl]phenyl ester (9CI)
MF C37 H43 F3 O6



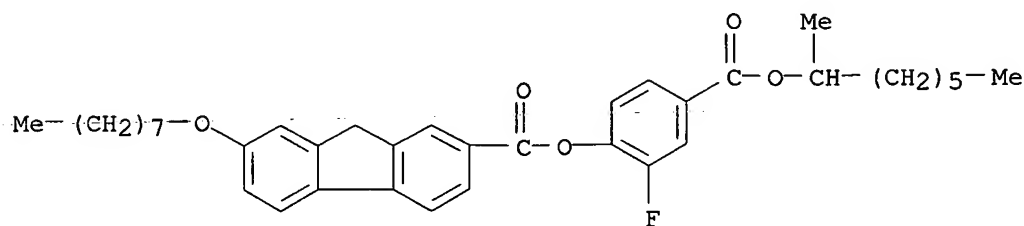
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L18 254 ANSWERS REGISTRY COPYRIGHT 2003 ACS
IN 9H-Fluorene-2-carboxylic acid, 7-(dodecyloxy)-, 4-[[1-(difluoromethyl)butoxy]carbonyl]-2,5-difluorophenyl ester (9CI)
MF C38 H44 F4 O5



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L18 254 ANSWERS REGISTRY COPYRIGHT 2003 ACS
IN 9H-Fluorene-2-carboxylic acid, 7-(octyloxy)-, 2-fluoro-4-[[1-(methylheptyl)oxy]carbonyl]phenyl ester (9CI)
MF C37 H45 F O5

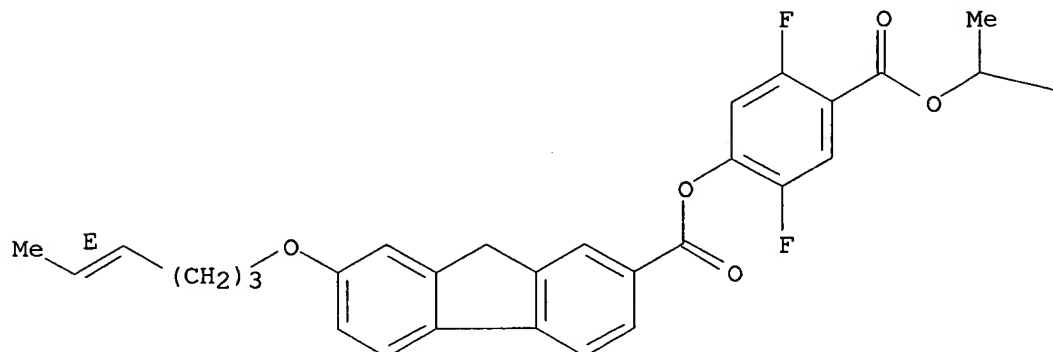


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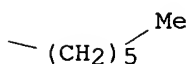
L18 254 ANSWERS REGISTRY COPYRIGHT 2003 ACS
 IN 9H-Fluorene-2-carboxylic acid, 7-[(4E)-4-hexenyloxy]-,
 2,5-difluoro-4-[[[1-methylheptyl]oxy]carbonyl]phenyl ester (9CI)
 MF C35 H38 F2 O5

Double bond geometry as shown.

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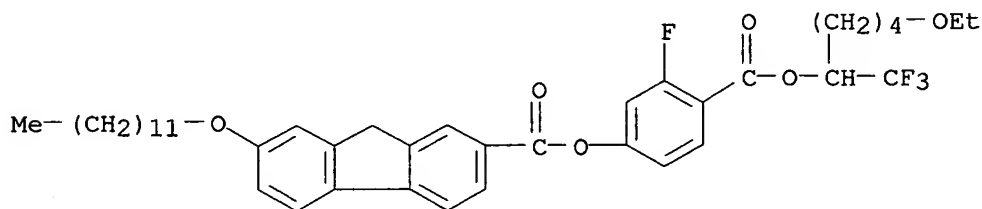


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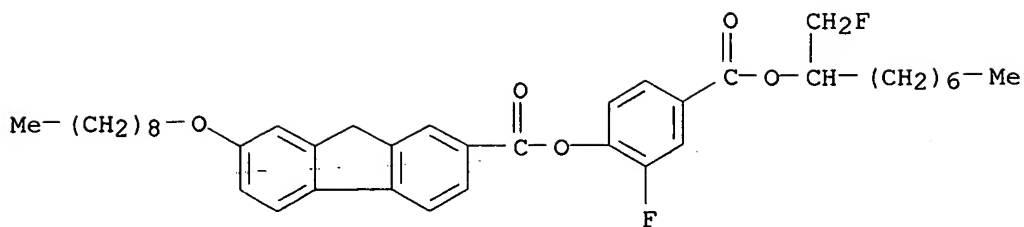
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L18 254 ANSWERS REGISTRY COPYRIGHT 2003 ACS
 IN 9H-Fluorene-2-carboxylic acid, 7-(dodecyloxy)-, 4-[[[1-(4-ethoxybutyl)-
 2,2,2-trifluoroethoxy]carbonyl]-3-fluorophenyl ester (9CI)
 MF C41 H50 F4 O6
 CI COM



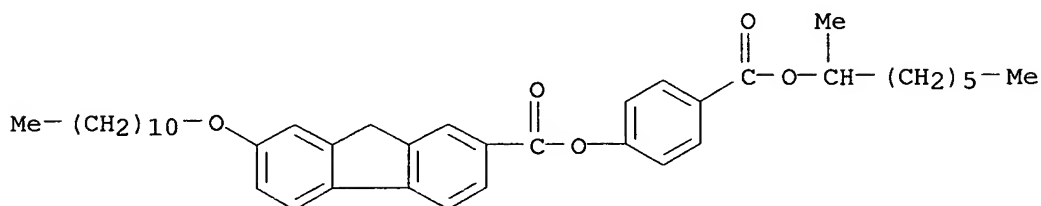
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L18 254 ANSWERS REGISTRY COPYRIGHT 2003 ACS
 IN 9H-Fluorene-2-carboxylic acid, 7-(nonyloxy)-, 2-fluoro-4-[[[1-(
 fluoromethyl)octyl]oxy]carbonyl]phenyl ester (9CI)
 MF C39 H48 F2 O5



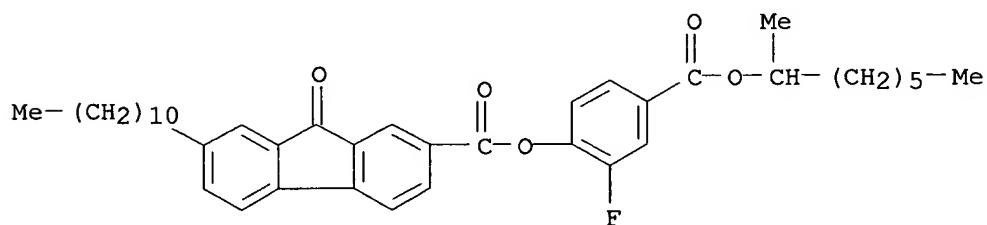
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L18 254 ANSWERS REGISTRY COPYRIGHT 2003 ACS
 IN 9H-Fluorene-2-carboxylic acid, 7-(undecyloxy)-, 4-[[[1-methylheptyl]oxy]carbonyl]phenyl ester (9CI)
 MF C40 H52 O5



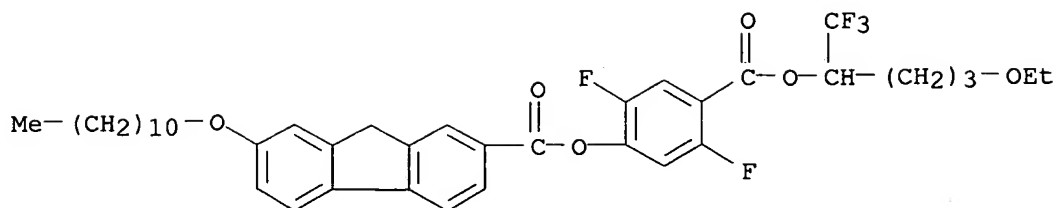
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L18 254 ANSWERS REGISTRY COPYRIGHT 2003 ACS
 IN 9H-Fluorene-2-carboxylic acid, 9-oxo-7-undecyl-, 2-fluoro-4-[[[1-methylheptyl]oxy]carbonyl]phenyl ester (9CI)
 MF C40 H49 F O5



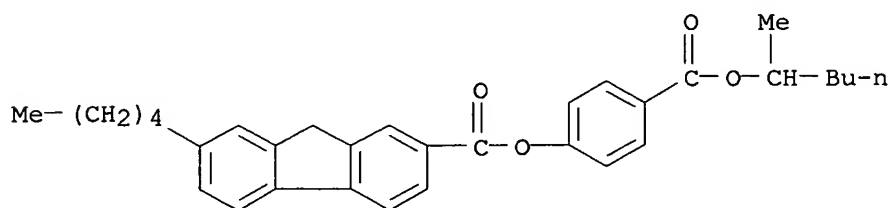
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L18 254 ANSWERS REGISTRY COPYRIGHT 2003 ACS
 IN 9H-Fluorene-2-carboxylic acid, 7-(undecyloxy)-, 4-[[[4-ethoxy-1-(trifluoromethyl)butoxy]carbonyl]-2,5-difluorophenyl ester (9CI)
 MF C39 H45 F5 O6



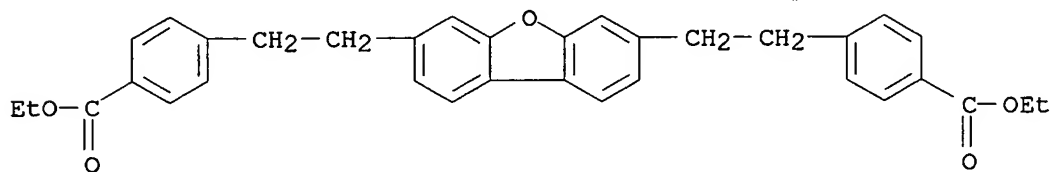
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L18 254 ANSWERS REGISTRY COPYRIGHT 2003 ACS
 IN 9H-Fluorene-2-carboxylic acid, 7-pentyl-, 4-[[1-methylpentyl]oxy]carbonyl]phenyl ester (9CI)
 MF C32 H36 O4



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

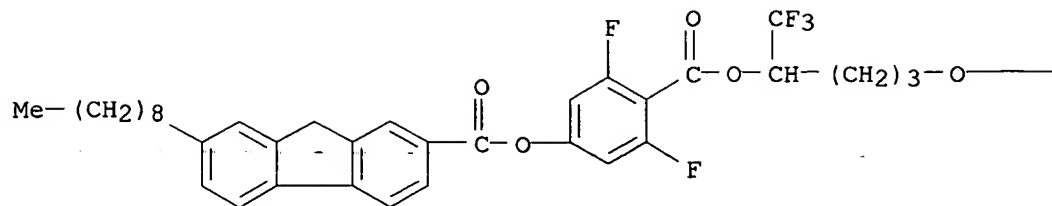
L18 254 ANSWERS REGISTRY COPYRIGHT 2003 ACS
 IN Benzoic acid, 4,4'-(3,7-dibenzofurandiyl)-2,1-ethanediylbis-, diethyl ester (9CI)
 MF C34 H32 O5



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L18 254 ANSWERS REGISTRY COPYRIGHT 2003 ACS
 IN 9H-Fluorene-2-carboxylic acid, 7-nonyl-, 3,5-difluoro-4-[[4-(2,2,2-trifluoroethoxy)-1-(trifluoromethyl)butoxy]carbonyl]phenyl ester (9CI)
 MF C37 H38 F8 O5

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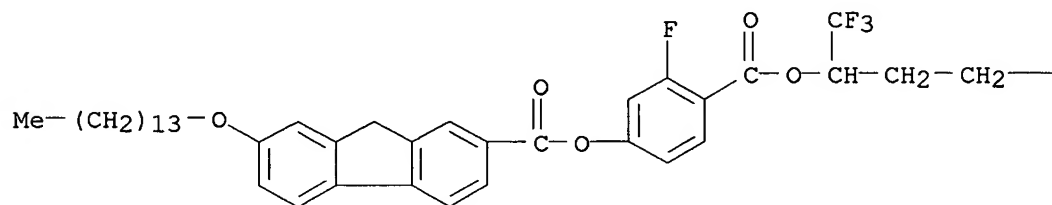
PAGE 1-B

—CH₂—CF₃

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L18 254 ANSWERS REGISTRY COPYRIGHT 2003 ACS
IN 9H-Fluorene-2-carboxylic acid, 7-(tetradecyloxy)-, 4-[[3-ethoxy-1-(trifluoromethyl)propoxy]carbonyl]-3-fluorophenyl ester (9CI)
MF C41 H50 F4 O6

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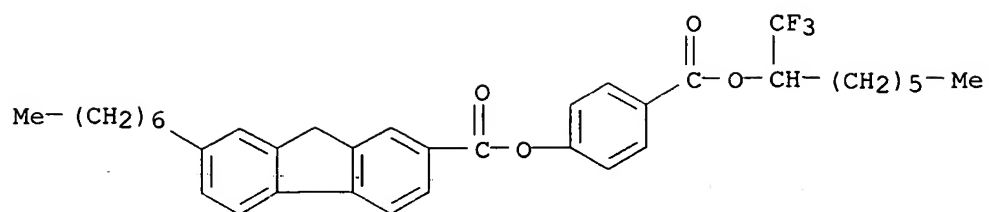
PAGE 1-B

—OEt

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HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):20

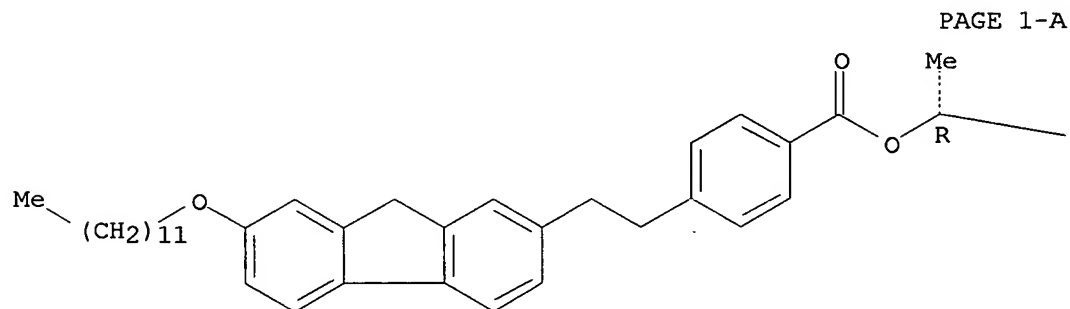
L18 254 ANSWERS REGISTRY COPYRIGHT 2003 ACS
IN 9H-Fluorene-2-carboxylic acid, 7-heptyl-, 4-[[[1-(trifluoromethyl)heptyl]oxy]carbonyl]phenyl ester (9CI)
MF C36 H41 F3 O4



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

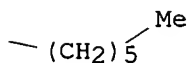
L18 254 ANSWERS REGISTRY COPYRIGHT 2003 ACS
 IN Benzoic acid, 4-[2-[7-(dodecyloxy)-9H-fluoren-2-yl]ethyl]-,
 (1R)-1-methylheptyl ester (9CI)
 MF C42 H58 O3

Absolute stereochemistry.



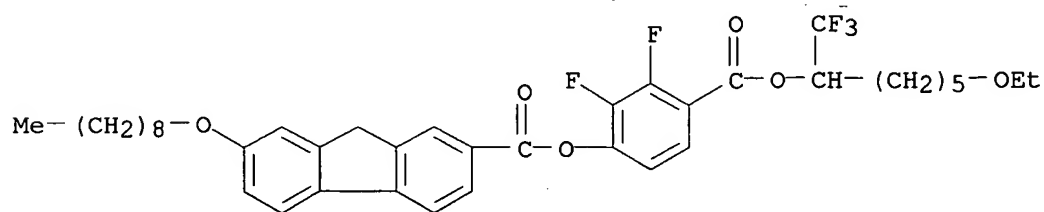
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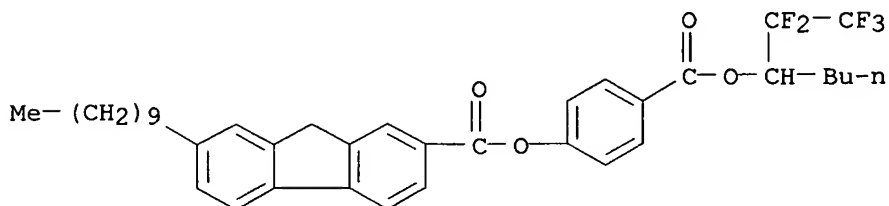
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L18 254 ANSWERS REGISTRY COPYRIGHT 2003 ACS
 IN 9H-Fluorene-2-carboxylic acid, 7-(nonyloxy)-, 4-[[[6-ethoxy-1-(trifluoromethyl)hexyl]oxy]carbonyl]-2,3-difluorophenyl ester (9CI)
 MF C39 H45 F5 O6



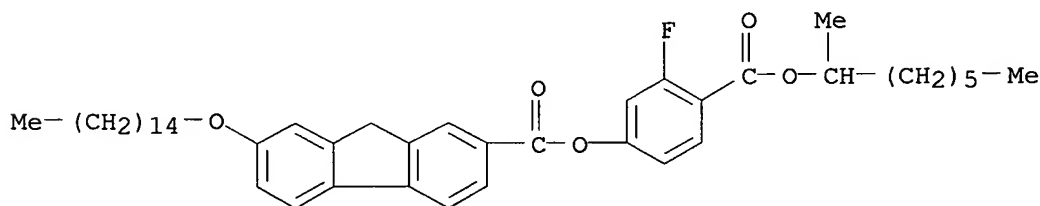
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L18 254 ANSWERS REGISTRY COPYRIGHT 2003 ACS
IN 9H-Fluorene-2-carboxylic acid, 7-decyl-, 4-[[[1-(pentafluoroethyl)pentyl]oxy]carbonyl]phenyl ester (9CI)
MF C38 H43 F5 O4



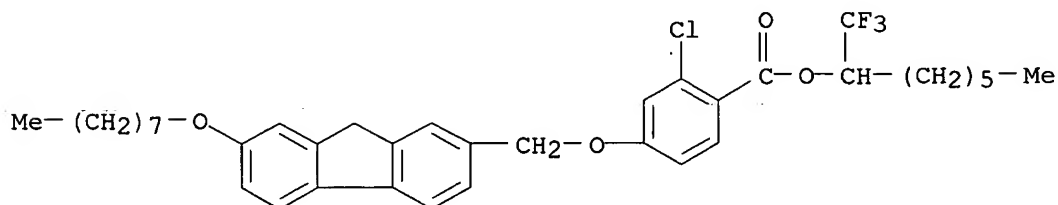
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L18 254 ANSWERS REGISTRY COPYRIGHT 2003 ACS
IN 9H-Fluorene-2-carboxylic acid, 7-(pentadecyloxy)-, 3-fluoro-4-[[[1-methylheptyl]oxy]carbonyl]phenyl ester (9CI)
MF C44 H59 F O5



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

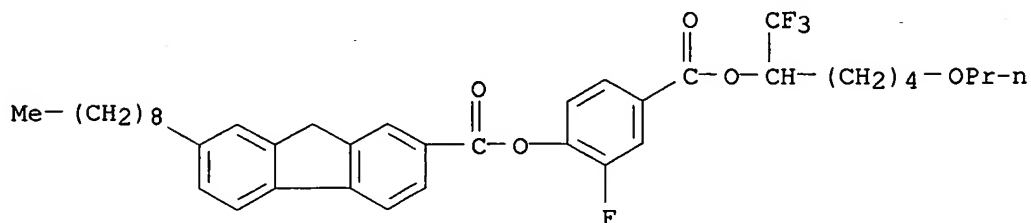
L18 254 ANSWERS REGISTRY COPYRIGHT 2003 ACS
IN Benzoic acid, 2-chloro-4-[[[7-(octyloxy)-9H-fluoren-2-yl]methoxy]-, 1-(trifluoromethyl)heptyl ester (9CI)
MF C37 H44 Cl F3 O4



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

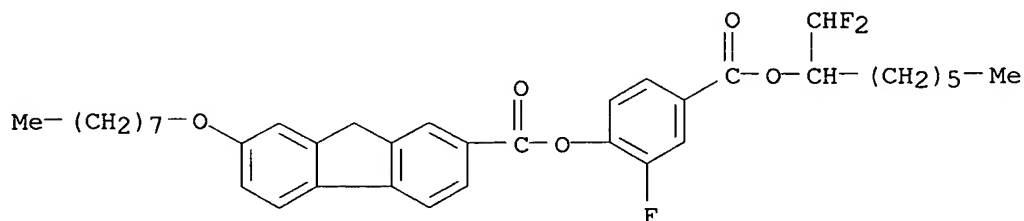
L18 254 ANSWERS REGISTRY COPYRIGHT 2003 ACS

IN 9H-Fluorene-2-carboxylic acid, 7-nonyl-, 2-fluoro-4-[[[5-propoxy-1-(trifluoromethyl)pentyl]oxy]carbonyl]phenyl ester (9CI)
 MF C39 H46 F4 O5



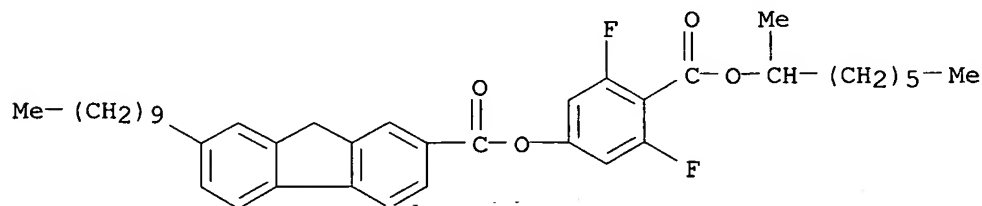
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L18 254 ANSWERS REGISTRY COPYRIGHT 2003 ACS
 IN 9H-Fluorene-2-carboxylic acid, 7-(octyloxy)-, 4-[[[1-(difluoromethyl)heptyl]oxy]carbonyl]-2-fluorophenyl ester (9CI)
 MF C37 H43 F3 O5



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

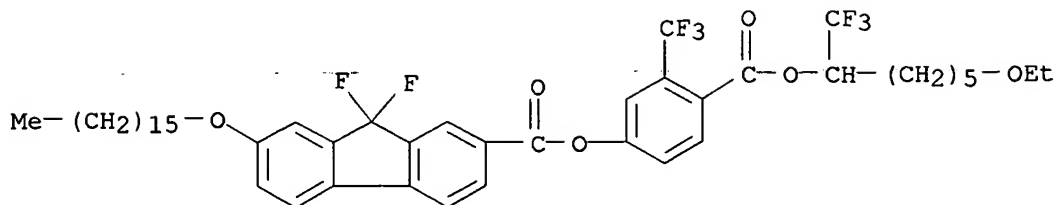
L18 254 ANSWERS REGISTRY COPYRIGHT 2003 ACS
 IN 9H-Fluorene-2-carboxylic acid, 7-decyl-, 3,5-difluoro-4-[[[1-methylheptyl]oxy]carbonyl]phenyl ester (9CI)
 MF C39 H48 F2 O4



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

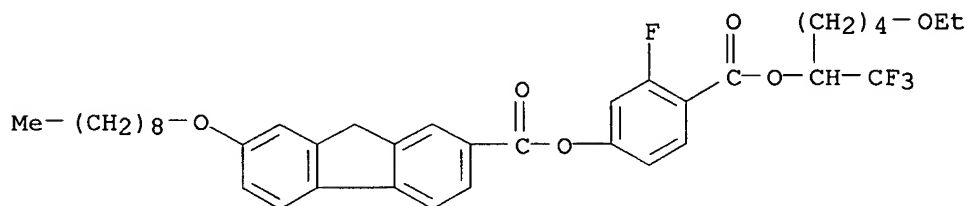
L18 254 ANSWERS REGISTRY COPYRIGHT 2003 ACS
 IN 9H-Fluorene-2-carboxylic acid, 9,9-difluoro-7-(hexadecyloxy)-, 4-[[[6-ethoxy-1-(trifluoromethyl)hexyl]oxy]carbonyl]-3-

(trifluoromethyl)phenyl ester (9CI)
 MF C47 H58 F8 O6



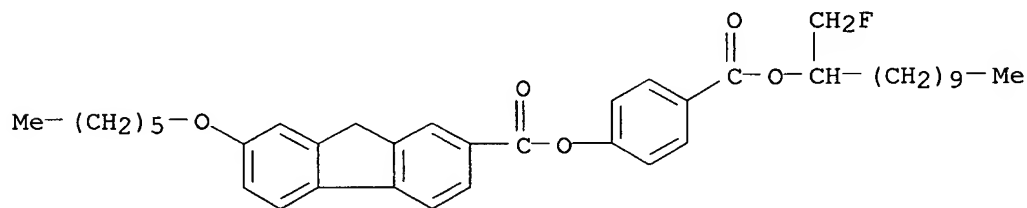
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L18 254 ANSWERS REGISTRY COPYRIGHT 2003 ACS
 IN 9H-Fluorene-2-carboxylic acid, 7-(nonyloxy)-, 4-[[1-(4-ethoxybutyl)-2,2,2-trifluoroethoxy]carbonyl]-3-fluorophenyl ester (9CI)
 MF C38 H44 F4 O6
 CI COM



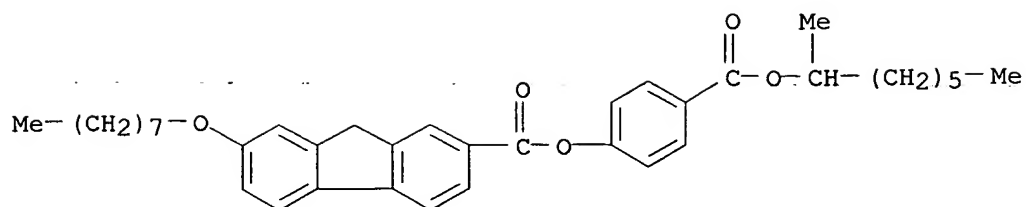
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L18 254 ANSWERS REGISTRY COPYRIGHT 2003 ACS
 IN 9H-Fluorene-2-carboxylic acid, 7-(hexyloxy)-, 4-[[[1-(fluoromethyl)undecyl]oxy]carbonyl]phenyl ester (9CI)
 MF C39 H49 F O5



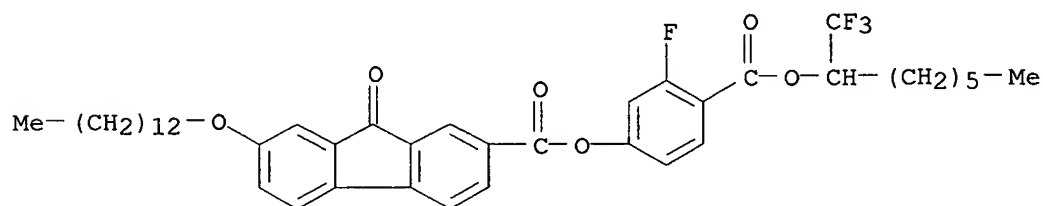
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L18 254 ANSWERS REGISTRY COPYRIGHT 2003 ACS
 IN 9H-Fluorene-2-carboxylic acid, 7-(octyloxy)-, 4-[[[1-(methylheptyl)oxy]carbonyl]phenyl ester (9CI)
 MF C37 H46 O5
 CI COM



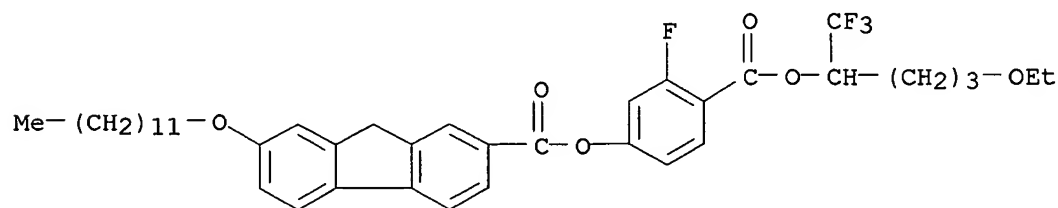
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L18 254 ANSWERS REGISTRY COPYRIGHT 2003 ACS
 IN 9H-Fluorene-2-carboxylic acid, 9-oxo-7-(tridecyloxy)-,
 3-fluoro-4-[[[1-(trifluoromethyl)heptyl]oxy]carbonyl]phenyl ester (9CI)
 MF C42 H50 F4 O6



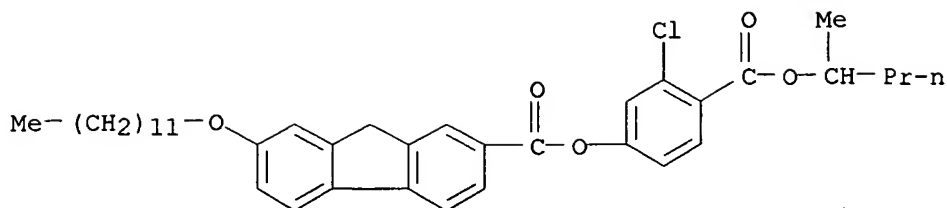
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L18 254 ANSWERS REGISTRY COPYRIGHT 2003 ACS
 IN 9H-Fluorene-2-carboxylic acid, 7-(dodecyloxy)-, 4-[[[4-ethoxy-1-(trifluoromethyl)butoxy]carbonyl]-3-fluorophenyl ester (9CI)
 MF C40 H48 F4 O6



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L18 254 ANSWERS REGISTRY COPYRIGHT 2003 ACS
 IN 9H-Fluorene-2-carboxylic acid, 7-(dodecyloxy)-, 3-chloro-4-[(1-methylbutoxy)carbonyl]phenyl ester (9CI)
 MF C38 H47 Cl O5



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

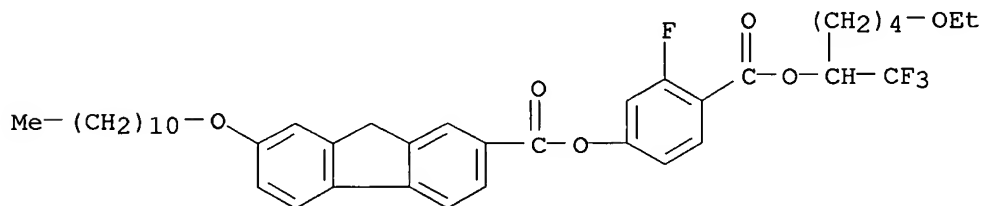
L18 254 ANSWERS REGISTRY COPYRIGHT 2003 ACS

IN 9H-Fluorene-2-carboxylic acid, 7-(nonyloxy)-, 4-[[[1-(4-ethoxybutyl)-2,2,2-trifluoroethoxy]carbonyl]-3-fluorophenyl ester, mixt. with 4-[[[1-(4-ethoxybutyl)-2,2,2-trifluoroethoxy]carbonyl]-3-fluorophenyl 7-(undecyloxy)-9H-fluorene-2-carboxylate, 3-fluoro-4-[[[1-methylheptyl]oxy]carbonyl]phenyl 4'-(octyloxy)[1,1'-biphenyl]-4-carboxylate, 4-[[[1-methylheptyl]oxy]carbonyl]phenyl 4'-(octyloxy)[1,1'-biphenyl]-4-carboxylate and 4-[[[1-methylheptyl]oxy]carbonyl]phenyl 4-[[4-(undecyloxy)benzoyl]oxy]benzoate (9CI)

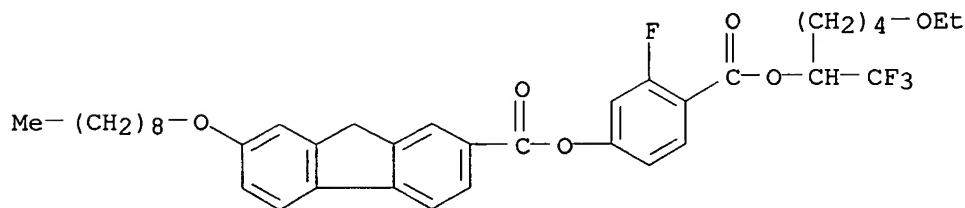
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CI MXS

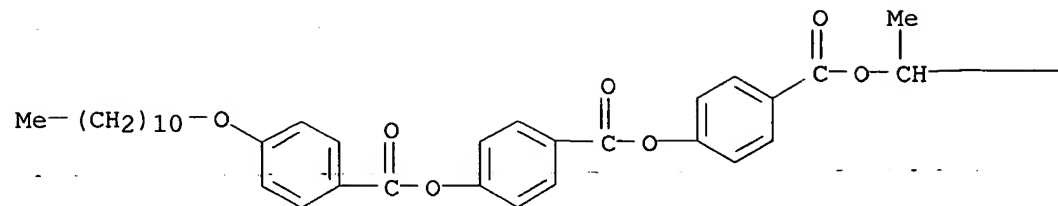
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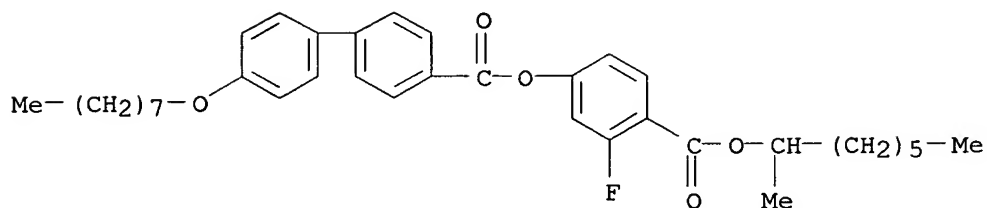


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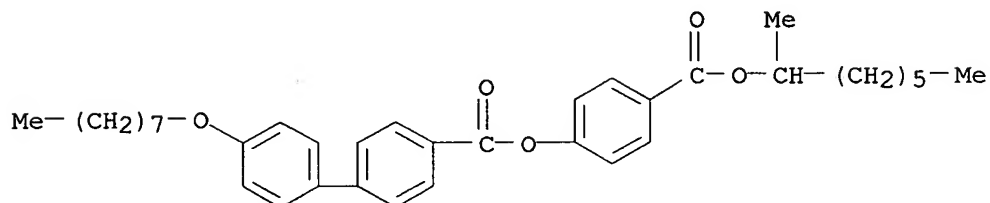


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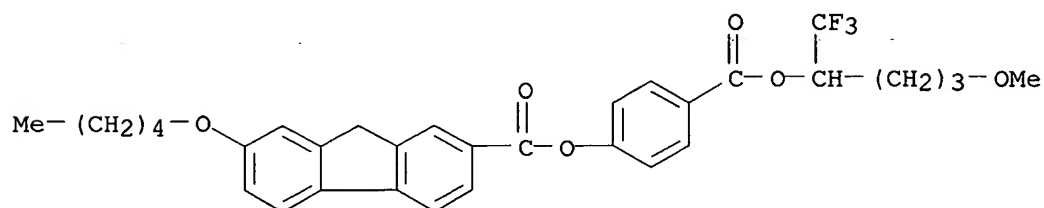
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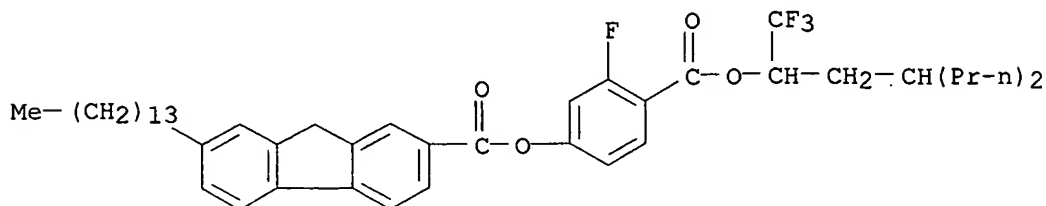


L18 254 ANSWERS REGISTRY COPYRIGHT 2003 ACS
 IN 9H-Fluorene-2-carboxylic acid, 7-(pentyloxy)-, 4-[[4-methoxy-1-(trifluoromethyl)butoxy]carbonyl]phenyl ester (9CI)
 MF C32 H33 F3 O6



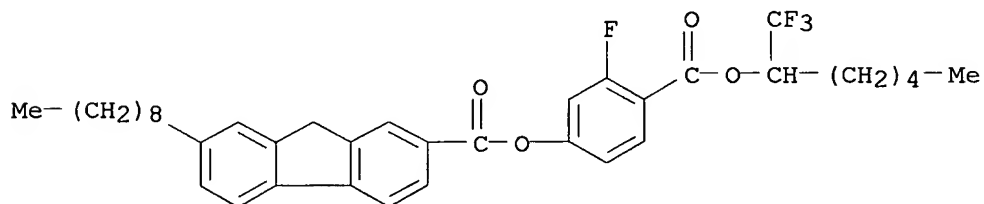
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L18 254 ANSWERS REGISTRY COPYRIGHT 2003 ACS
IN 9H-Fluorene-2-carboxylic acid, 7-tetradecyl-, 3-fluoro-4-[[[3-propyl-1-(trifluoromethyl)hexyl]oxy]carbonyl]phenyl ester (9CI)
MF C45 H58 F4 O4



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

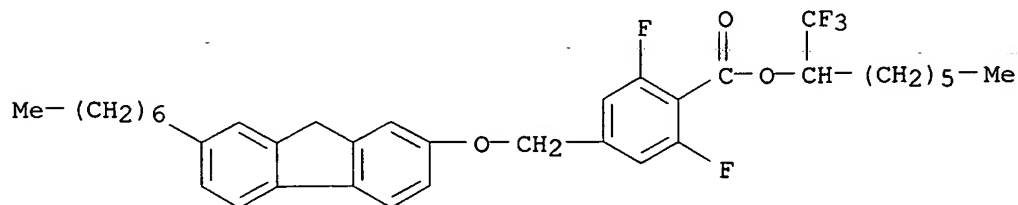
L18 254 ANSWERS REGISTRY COPYRIGHT 2003 ACS
IN 9H-Fluorene-2-carboxylic acid, 7-nonyl-, 3-fluoro-4-[[[1-(trifluoromethyl)hexyl]oxy]carbonyl]phenyl ester (9CI)
MF C37 H42 F4 O4



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

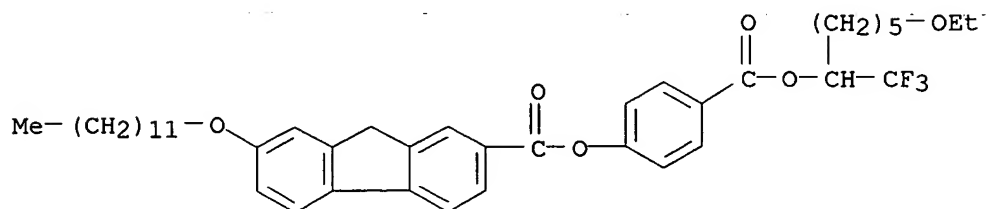
HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):20

L18 254 ANSWERS REGISTRY COPYRIGHT 2003 ACS
IN Benzoic acid, 2,6-difluoro-4-[[[7-heptyl-9H-fluoren-2-yl]oxy]methyl]-, 1-(trifluoromethyl)heptyl ester (9CI)
MF C36 H41 F5 O3



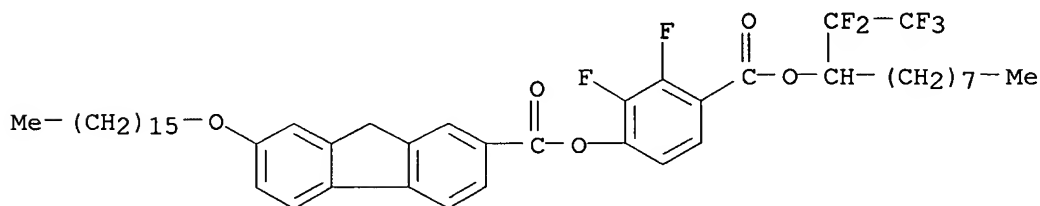
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L18 254 ANSWERS REGISTRY COPYRIGHT 2003 ACS
 IN 9H-Fluorene-2-carboxylic acid, 7-(dodecyloxy)-, 4-[[[6-ethoxy-1-(trifluoromethyl)hexyl]oxy]carbonyl]phenyl ester (9CI)
 MF C42 H53 F3 O6



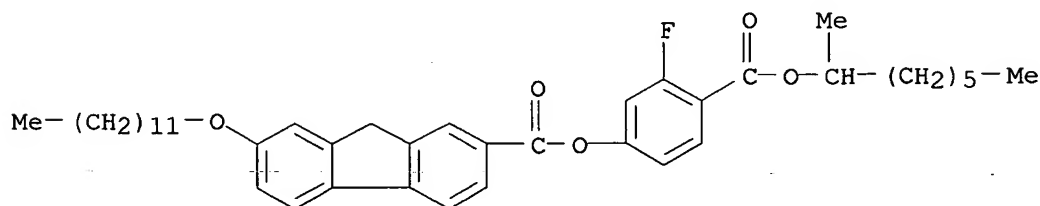
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L18 254 ANSWERS REGISTRY COPYRIGHT 2003 ACS
 IN 9H-Fluorene-2-carboxylic acid, 7-(hexadecyloxy)-, 2,3-difluoro-4-[[[1-(pentafluoroethyl)nonyl]oxy]carbonyl]phenyl ester (9CI)
 MF C48 H61 F7 O5



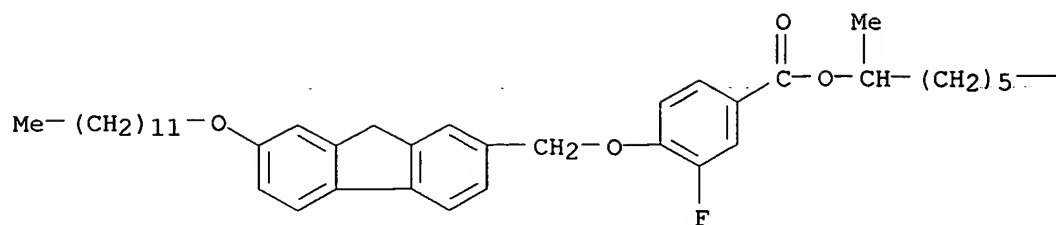
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L18 254 ANSWERS REGISTRY COPYRIGHT 2003 ACS
 IN 9H-Fluorene-2-carboxylic acid, 7-(dodecyloxy)-, 3-fluoro-4-[[[1-methylheptyl]oxy]carbonyl]phenyl ester (9CI)
 MF C41 H53 F O5



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

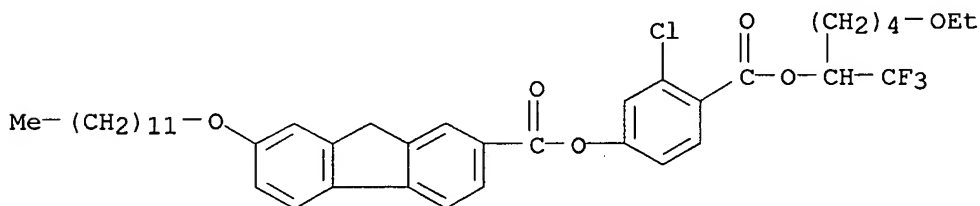
L18 254 ANSWERS REGISTRY COPYRIGHT 2003 ACS
 IN Benzoic acid, 4-[[7-(dodecyloxy)-9H-fluorene-2-yl]methoxy]-3-fluoro-, 1-methylheptyl ester (9CI)



— Me

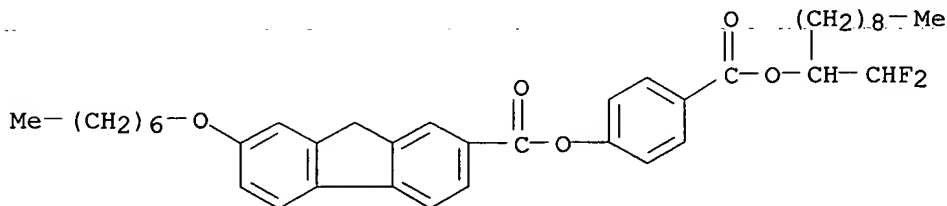
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L18 254 ANSWERS REGISTRY COPYRIGHT 2003 ACS
 IN 9H-Fluorene-2-carboxylic acid, 7-(dodecyloxy)-, 3-chloro-4-[[1-(4-ethoxybutyl)-2,2,2-trifluoroethoxy]carbonyl]phenyl ester (9CI)
 MF C41 H50 Cl F3 O6



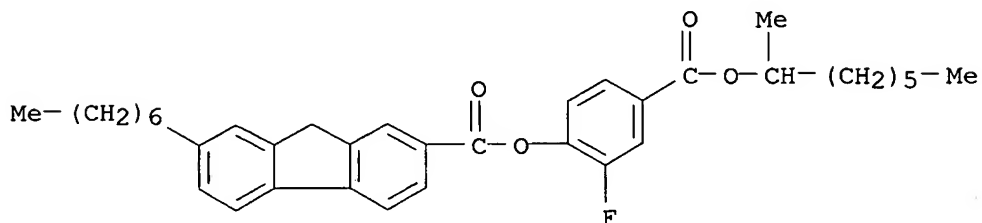
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L18 254 ANSWERS REGISTRY COPYRIGHT 2003 ACS
 IN 9H-Fluorene-2-carboxylic acid, 7-(heptyloxy)-, 4-[[[1-(difluoromethyl)decyl]oxy]carbonyl]phenyl ester (9CI)
 MF C39 H48 F2 O5



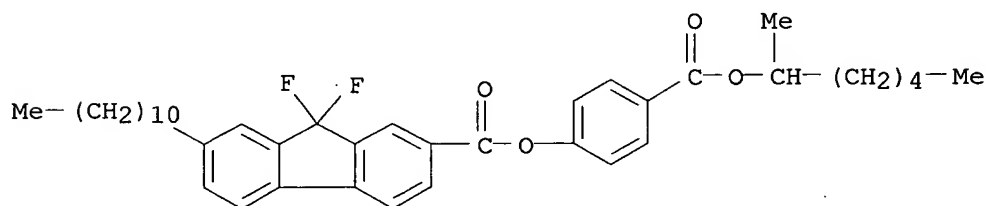
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L18 254 ANSWERS REGISTRY COPYRIGHT 2003 ACS
 IN 9H-Fluorene-2-carboxylic acid, 7-heptyl-, 2-fluoro-4-[[[1-methylheptyl]oxy]carbonyl]phenyl ester (9CI)
 MF C36 H43 F O4



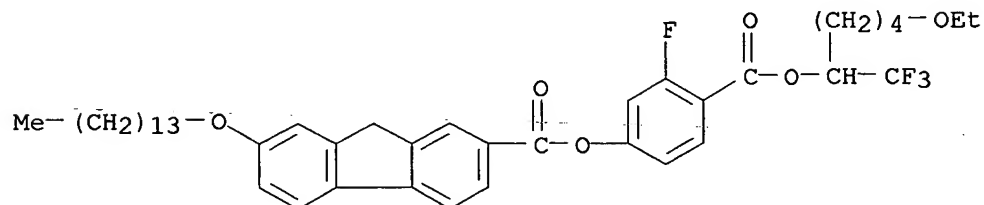
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L18 254 ANSWERS REGISTRY COPYRIGHT 2003 ACS
 IN 9H-Fluorene-2-carboxylic acid, 9,9-difluoro-7-undecyl-, 4-[[[1-methylhexyl]oxy]carbonyl]phenyl ester (9CI)
 MF C39 H48 F2 O4



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

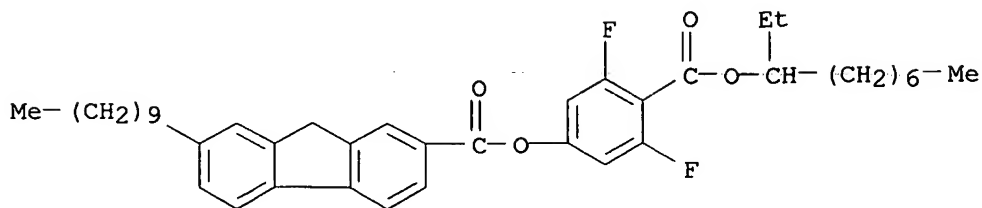
L18 254 ANSWERS REGISTRY COPYRIGHT 2003 ACS
 IN 9H-Fluorene-2-carboxylic acid, 7-(tetradecyloxy)-, 4-[[[1-(4-ethoxybutyl)-2,2,2-trifluoroethoxy]carbonyl]-3-fluorophenyl ester (9CI)
 MF C43 H54 F4 O6



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

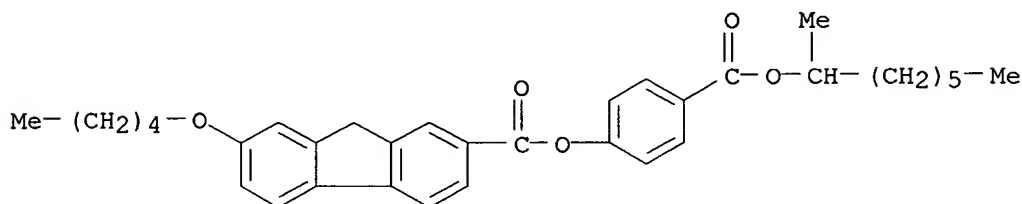
L18 254 ANSWERS REGISTRY COPYRIGHT 2003 ACS

IN 9H-Fluorene-2-carboxylic acid, 7-decyl-, 4-[[[1-ethyloctyl)oxy]carbonyl]-
3,5-difluorophenyl ester (9CI)
MF C41 H52 F2 O4



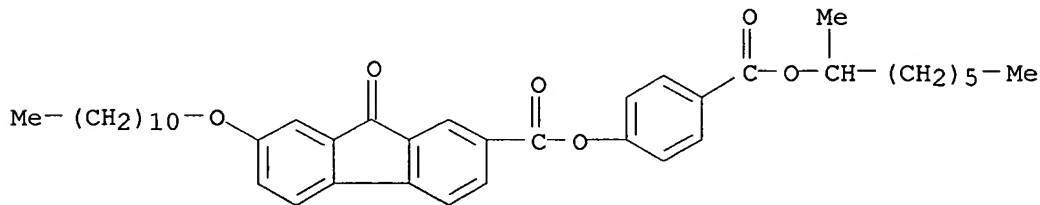
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L18 254 ANSWERS REGISTRY COPYRIGHT 2003 ACS
IN 9H-Fluorene-2-carboxylic acid, 7-(pentyloxy)-, 4-[[[1-methylheptyl)oxy]carbonyl]phenyl ester (9CI)
MF C34 H40 O5



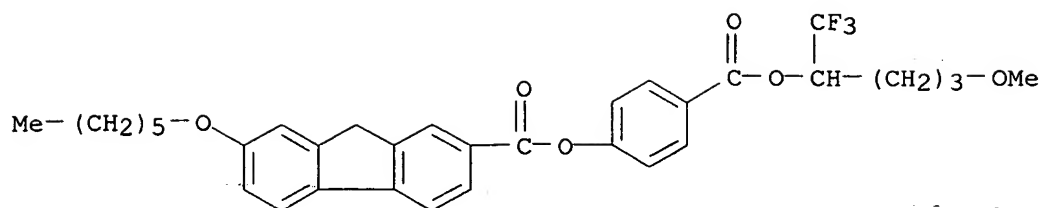
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L18 254 ANSWERS REGISTRY COPYRIGHT 2003 ACS
IN 9H-Fluorene-2-carboxylic acid, 9-oxo-7-(undecyloxy)-, 4-[[[1-methylheptyl)oxy]carbonyl]phenyl ester (9CI)
MF C40 H50 O6



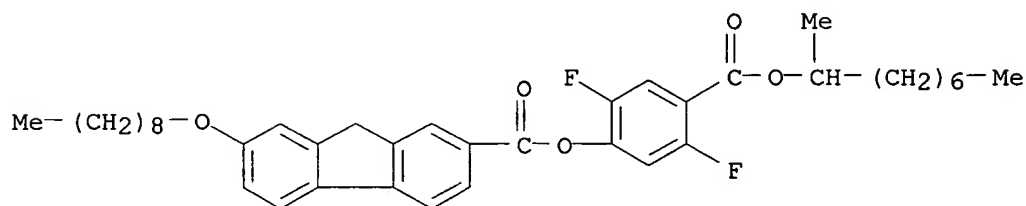
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L18 254 ANSWERS REGISTRY COPYRIGHT 2003 ACS
IN 9H-Fluorene-2-carboxylic acid, 7-(hexyloxy)-, 4-[[[4-methoxy-1-(trifluoromethyl)butoxy]carbonyl]phenyl ester (9CI)
MF C33 H35 F3 O6



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L18 254 ANSWERS REGISTRY COPYRIGHT 2003 ACS
 IN 9H-Fluorene-2-carboxylic acid, 7-(nonyloxy)-, 2,5-difluoro-4-[[1-methyloctyl]oxy]carbonylphenyl ester (9CI)
 MF C39 H48 F2 O5

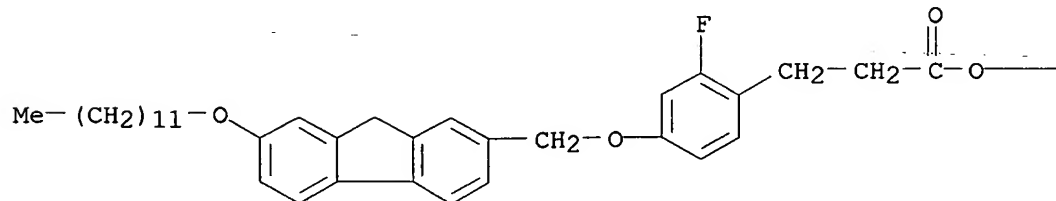


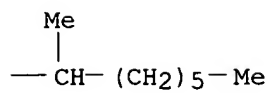
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L18 254 ANSWERS REGISTRY COPYRIGHT 2003 ACS
 IN 9H-Fluorene-2-carboxylic acid, 7-(nonyloxy)-, 4-[[1-(4-ethoxybutyl)-2,2,2-trifluoroethoxy]carbonyl]-3-fluorophenyl ester, mixt. with
 4-[[1-(4-ethoxybutyl)-2,2,2-trifluoroethoxy]carbonyl]-3-fluorophenyl
 7-(undecyloxy)-9H-fluorene-2-carboxylate, 1-methylheptyl
 4-[[7-(dodecyloxy)-9H-fluorene-2-yl]methoxy]-2-fluorobenzenepropanoate,
 4-[[1-(methylheptyl)oxy]carbonyl]phenyl 4'-(octyloxy)[1,1'-biphenyl]-4-carboxylate and 4-[[1-(methylheptyl)oxy]carbonyl]phenyl
 4-[[4-(undecyloxy)benzoyl]oxy]benzoate (9CI)
 MF C43 H59 F O4 . C40 H52 O7 . C40 H48 F4 O6 . C38 H44 F4 O6 . C36 H46 O5
 CI MXS

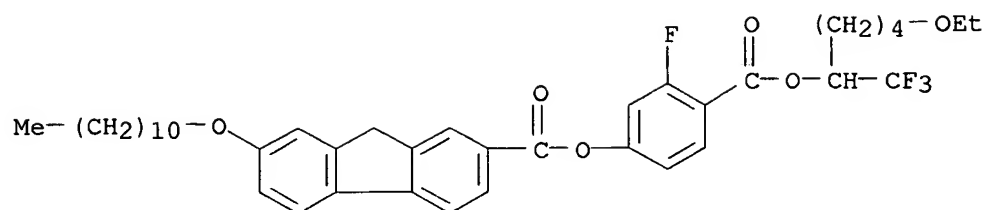
CM 1

PAGE 1-A

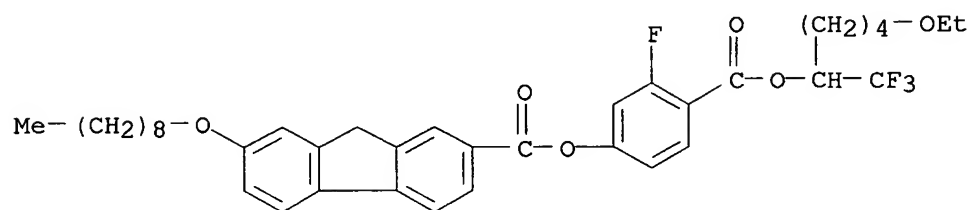




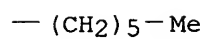
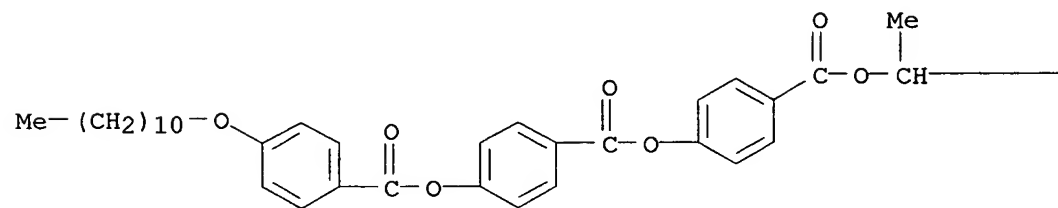
CM 2



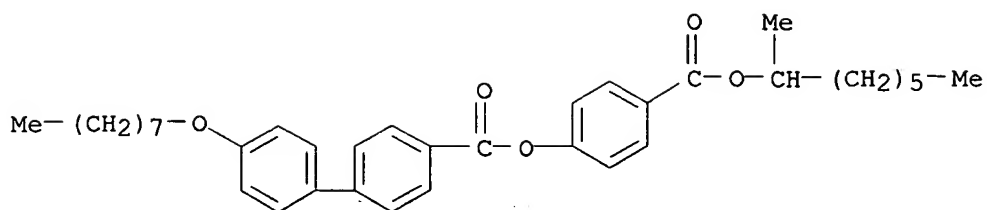
CM 3



CM 4

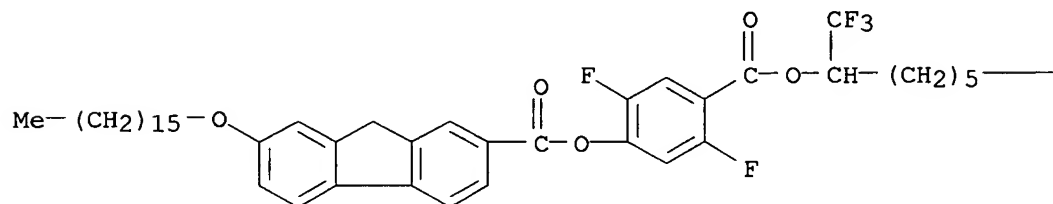


CM 5



L18 254 ANSWERS REGISTRY COPYRIGHT 2003 ACS
 IN 9H-Fluorene-2-carboxylic acid, 7-(hexadecyloxy)-, 2,5-difluoro-4-[[2,2,2-trifluoro-1-(5-propoxypentyl)ethoxy]carbonyl]phenyl ester (9CI)
 MF C47 H61 F5 O6

PAGE 1-A

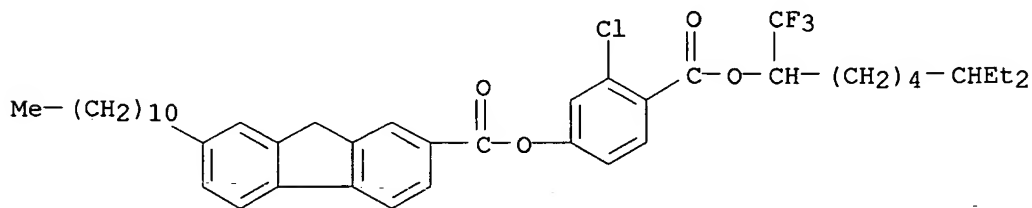


PAGE 1-B

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PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

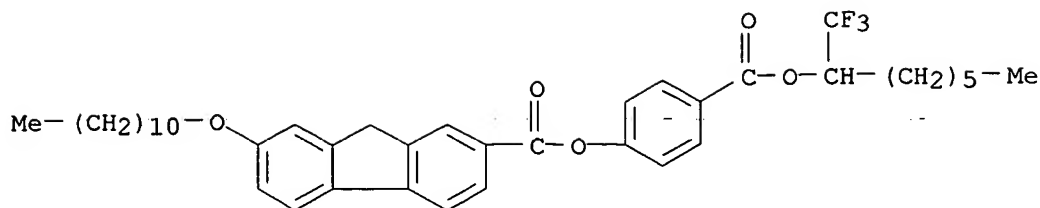
L18 254 ANSWERS REGISTRY COPYRIGHT 2003 ACS
 IN 9H-Fluorene-2-carboxylic acid, 7-undecyl-, 3-chloro-4-[[[6-ethyl-1-(trifluoromethyl)octyl]oxy]carbonyl]phenyl ester (9CI)
 MF C43 H54 Cl F3 O4



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

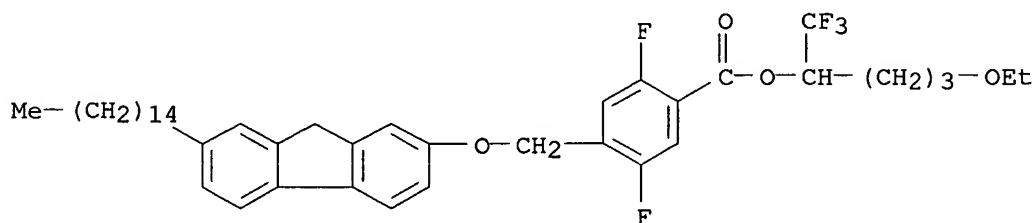
L18 254 ANSWERS REGISTRY COPYRIGHT 2003 ACS
 IN 9H-Fluorene-2-carboxylic acid, 7-(undecyloxy)-, 4-[[[1-(trifluoromethyl)heptyl]oxy]carbonyl]phenyl ester (9CI)

MF C40 H49 F3 O5



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L18 254 ANSWERS REGISTRY COPYRIGHT 2003 ACS
IN Benzoic acid, 2,5-difluoro-4-[[(7-pentadecyl-9H-fluoren-2-yl)oxy]methyl]-,
4-ethoxy-1-(trifluoromethyl)butyl ester (9CI)
MF C43 H55 F5 O4



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

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ENTRY	SESSION
598.60	661.07

FULL ESTIMATED COST

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ENTRY	SESSION
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substance identification.

=> 118

L19 11 L18

=> ret?

L20 810689 RET?

=> 119 and 120

L21 1 L19 AND L20

=> d 121 ti

L21 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2003 ACS

TI Distribution of new fluorenedisulfonamido derivatives in rats with
transplanted Walker carcinosarcoma

=> d 119 1-11 ti

L19 ANSWER 1 OF 11 CAPLUS COPYRIGHT 2003 ACS

TI Antiferroelectric liquid crystal composition showing no threshold at room
temperature and its application to liquid crystal display showing fast
switching rate

L19 ANSWER 2 OF 11 CAPLUS COPYRIGHT 2003 ACS

TI Antiferroelectric liquid crystal compositions, novel fluorene derivatives
therefor, and displays therewith

L19 ANSWER 3 OF 11 CAPLUS COPYRIGHT 2003 ACS

TI Optically active fluorene derivative, liquid crystal composition
containing the derivative, and liquid crystal display device

L19 ANSWER 4 OF 11 CAPLUS COPYRIGHT 2003 ACS

TI Silver halide color photographic material using novel magenta coupler

L19 ANSWER 5 OF 11 CAPLUS COPYRIGHT 2003 ACS

TI Some new biologically active amino acid and dipeptide (fluorene-2-
sulfonylamino) benzoyl derivatives

L19 ANSWER 6 OF 11 CAPLUS COPYRIGHT 2003 ACS

TI Some new biologically active amino acid and dipeptide (fluorene-2-
sulfonylamino) benzoyl derivatives

L19 ANSWER 7 OF 11 CAPLUS COPYRIGHT 2003 ACS

TI Hydroxyacetophenone-derived antagonists of the peptidoleukotrienes

L19 ANSWER 8 OF 11 CAPLUS COPYRIGHT 2003 ACS

TI Synthesis of polymers by using fluorene. IV. Thermostabilities of epoxy
resins, polyesters, and polycarbonates obtained from 2,7-fluorenediol

L19 ANSWER 9 OF 11 CAPLUS COPYRIGHT 2003 ACS

TI Preparation of peptides using amino acid- or peptide-carrier compounds

L19 ANSWER 10 OF 11 CAPLUS COPYRIGHT 2003 ACS

TI Peptides

L19 ANSWER 11 OF 11 CAPLUS COPYRIGHT 2003 ACS

TI Distribution of new fluorenedisulfonamido derivatives in rats with transplanted Walker carcinosarcoma

=> d 119 1-11 ti fbib abs

L19 ANSWER 1 OF 11 CAPLUS COPYRIGHT 2003 ACS

TI Antiferroelectric liquid crystal composition showing no threshold at room temperature and its application to liquid crystal display showing fast switching rate

AN 2003:148046 CAPLUS

DN 138:195988

TI Antiferroelectric liquid crystal composition showing no threshold at room temperature and its application to liquid crystal display showing fast switching rate

IN Okabe, Eiji; Harufuji, Tatsuji

PA Chisso Corp., Japan; Chisso Petrochemical Corporation

SO Jpn. Kokai Tokkyo Koho, 10 pp.

CODEN: JKXXAF

DT Patent

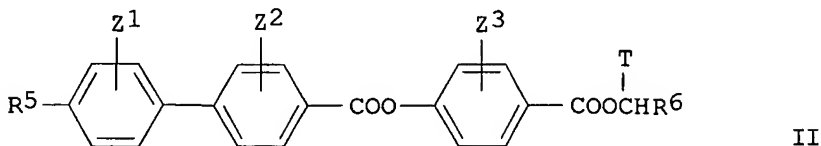
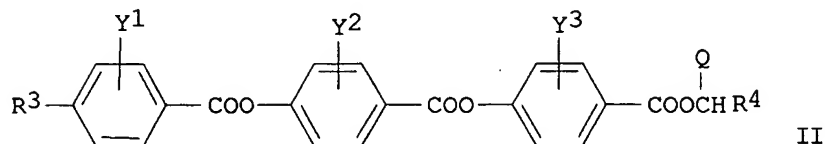
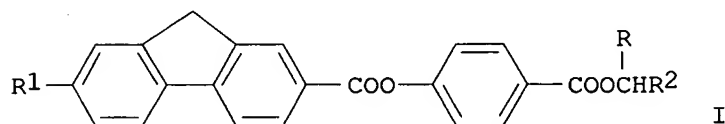
LA Japanese

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 2003055662	A2	20030226	JP 2001-247363	20010816
				JP 2001-247363	20010816

OS MARPAT 138:195988

GI



AB The title antiferroelec. liq. crystal compn. comprises a compd.-(s) represented by I [R1 = C6-18-alkyl, alkoxy; R2 = C2-18-alkyl; X1 = H, halo, cyano; P = Me, Et, trifluoromethyl] 50-60 %, a compd.(s) represented by II [R3 = C6-18-alkyl, alkoxy; R4 = C2-18-alkyl; Y1-3 = H, halo, cyano; Q = Me, Et, trifluoromethyl] 10-20 %, and a compd.(s) represented by III [R5 = C6-18-alkyl, alkoxy; R6 = C2-18-alkyl; Z1-3 = H, halo, cyano; T = Me, Et, trifluoromethyl] 10-20 %.

L19 ANSWER 2 OF 11 CAPLUS COPYRIGHT 2003 ACS

TI Antiferroelectric liquid crystal compositions, novel fluorene derivatives therefor, and displays therewith
 AN 2002:886131 CAPLUS
 DN 137:391145
 TI Antiferroelectric liquid crystal compositions, novel fluorene derivatives therefor, and displays therewith
 IN Shudo, Ryuji; Okabe, Eiji
 PA Chisso Corp., Japan; Chisso Petrochemical Corporation
 SO Jpn. Kokai Tokkyo Koho, 30 pp.
 CODEN: JKXXAF
 DT Patent
 LA Japanese
 FAN.CNT 1

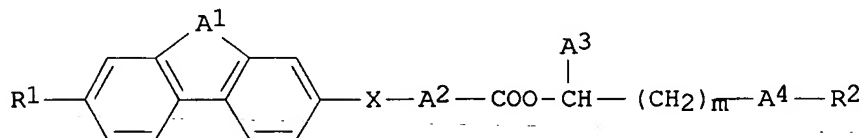
	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 2002332262	A2	20021122	JP 2001-137383	20010508
				JP 2001-137383	20010508

OS MARPAT 137:391145
 AB The compns., having extremely low threshold voltage and min. temp. dependency thereof, include R1QXA1CO2CHA2(CH2)mA3R2 [R1 = C2-20 alkyl; R2 = C1-10 alkyl; X = C.tplbond.C, CH2CH2; A1 = 1,4-phenylene; A2 = (fluoro)methyl, (fluoro)ethyl; A3 = single bond, O, CO2; Q = 2,7-fluorenylene; m = 0-10] which show excellent heat and light stability and good compatibility with other liq. crystal mols.

L19 ANSWER 3 OF 11 CAPLUS COPYRIGHT 2003 ACS
 TI Optically active fluorene derivative, liquid crystal composition containing the derivative, and liquid crystal display device
 AN 2001:369701 CAPLUS
 DN 134:374127
 TI Optically active fluorene derivative, liquid crystal composition containing the derivative, and liquid crystal display device
 IN Shundo, Ryuji; Inagaki, Junichi; Inoue, Hiromichi; Okabe, Eiji; Saito, Hideo
 PA Chisso Corp., Japan
 SO Jpn. Kokai Tokkyo Koho, 42 pp.
 CODEN: JKXXAF
 DT Patent
 LA Japanese
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 2001139525	A2	20010522	JP 2000-234763	20000802
				JP 1999-244461 A	19990831

OS MARPAT 134:374127
 GI



I

AB The fluorene deriv. is that represented as I (R1 = linear or branched C3-20 alkyl whose CH2 may be replaced with O, CO2, C.tplbond.C, or CH:CH; R2 = linear or branched C1-10 alkyl whose terminal H may be replaced with Me, CF3, or CH2F; A1 = CH2, CF2, CO; A2 = p-C6H4 whose .gtoreq.1 H may be replaced with F, Cl, Br, CF3; A3 = Me, CFH2, CF2H, CF3, Et, CH2CF3, CF2Me, CF2CF3; A4 = direct bond, O, CO2; X = CO2, CH2O, OCH2; m = 0-10). The

ferroelec. liq. crystal compn. contains I and the display uses the compn.

L19 ANSWER 4 OF 11 CAPLUS COPYRIGHT 2003 ACS

TI Silver halide color photographic material using novel magenta coupler

AN 1999:277513 CAPLUS

DN 130:359241

TI Silver halide color photographic material using novel magenta coupler

IN Ishii, Fumio; Daiba, Shinichi; Oshiyama, Tomohiro; Hirabayashi, Shigeto

PA Konica Co., Japan

SO Jpn. Kokai Tokkyo Koho, 25 pp.

CODEN: JKXXAF

DT Patent

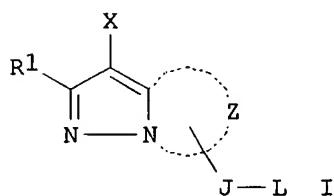
LA Japanese

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 11119392	A2	19990430	JP 1997-277212	19971009
				JP 1997-277212	19971009

OS MARPAT 130:359241

GI



AB The title material, possessing blue-sensitive, green-sensitive, and red-sensitive Ag halide emulsion layers on a support, contains .gtoreq.1 magenta coupler I (R1 = substituent; J = bond or divalent linking group; L = org. group having thermotropic liq. crystal properties; X = H or group releasing upon reaction with an oxidized color developing agent; Z = nonmetal atoms required to form a N-contg. 5-membered heterocycle) in .gtoreq.1 of the green-sensitive layers. The material shows improved coloring properties and provides a high d. image with high lightfastness.

L19 ANSWER 5 OF 11 CAPLUS COPYRIGHT 2003 ACS

TI Some new biologically active amino acid and dipeptide (fluorene-2-sulfonylamino) benzoyl derivatives

AN 1993:539770 CAPLUS

DN 119:139770

TI Some new biologically active amino acid and dipeptide (fluorene-2-sulfonylamino) benzoyl derivatives

AU Abdel-Ghaffar, S. A.; Abbas, Y. A.

CS Fac. Sci., Al-Azhar Univ., Nasr, Egypt

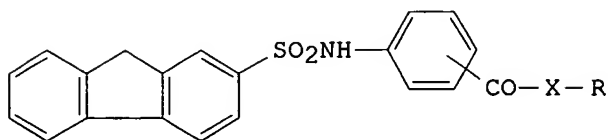
SO Acta Pharmaceutica (Zagreb, Croatia) (1993), 43(1), 27-34

CODEN: ACPHEE; ISSN: 1330-0075

DT Journal-

LA English

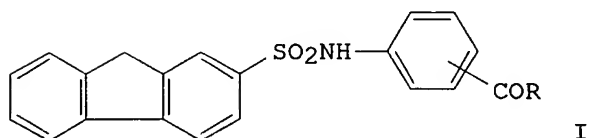
GI



I

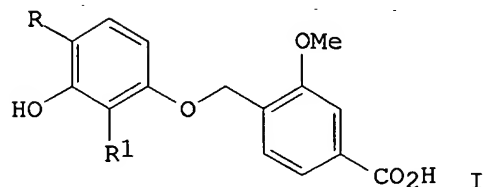
AB The synthesis of [(fluorene-2-sulfonylamino)benzoyl]amino acid and peptide derivs. I (X = Ala, Leu, Phe, Ala-Phe, Leu-Ala, Phe-Ala; R = OH, OMe, NHNH₂) are described. Most of the synthesized products I possess various antimicrobial activities against a no. of microorganisms.

L19 ANSWER 6 OF 11 CAPLUS COPYRIGHT 2003 ACS
TI Some new biologically active amino acid and dipeptide (fluorene-2-sulfonylamino) benzoyl derivatives
AN 1993:234470 CAPLUS
DN 118:234470
TI Some new biologically active amino acid and dipeptide (fluorene-2-sulfonylamino) benzoyl derivatives
AU Abde-Ghaffar, S. A.; Abbas, Y. A.
CS Fac. Sci., Al-Azhar Univ., Nasr, Egypt
SO Al-Azhar Bulletin of Science (1991), 2(1), 23-34
CODEN: ABSCE7; ISSN: 1110-2535
DT Journal
LA English
GI



AB The prepn. of the title compds. o-, m-, and p-I (R = X-OH, X-OMe, X-NHNH₂; X = Ala, Leu, Phe, Ala-Phe, Leu-Ala, Phe-Ala) are described. Most I were active bactericides.

L19 ANSWER 7 OF 11 CAPLUS COPYRIGHT 2003 ACS
TI Hydroxyacetophenone-derived antagonists of the peptidoleukotrienes
AN 1989:172814 CAPLUS
DN 110:172814
TI Hydroxyacetophenone-derived antagonists of the peptidoleukotrienes
AU Brown, Frederick J.; Bernstein, Peter R.; Cronk, Laura A.; Dosset, David L.; Hebbel, Kevin C.; Maduskuie, Thomas P., Jr.; Shapiro, Howard S.; Vacek, Edward P.; Yee, Ying K.; et al.
CS Dep. Med. Chem., ICI Pharm. Group, Wilmington, DE, 19897, USA
SO Journal of Medicinal Chemistry (1989), 32(4), 807-26
CODEN: JMCMAR; ISSN: 0022-2623
DT Journal
LA English
OS CASREACT 110:172814
GI



AB Considerations of the possible similarities between leukotriene D4 and its

prototypical antagonist, FPL 55712, led to the development of a new series of leukotriene antagonists incorporating a hydroxyacetophenone group. Although considerable attention has focused on FPL 55712-derived analogs, only limited investigations into alternatives for the std. 4-acetyl-3-hydroxy-2-propylphenoxy moiety have been reported. Therefore, an extensive study of modifications to the hydroxyacetophenone portion of toluic acid I (R = Ac, R1 = CO2H) was undertaken. Although no viable alternative to the 3-hydroxy moiety was discovered, replacements for the 2-Pr group, e.g., I (R = Ac, R1 = PhCH2, CH2CMe:CH2) and the 4-acetyl functionality, e.g., I (R = CO2Me, CO2Et, R1 = Pr) yielded potent antagonists. A no. of compds. exhibited longer duration of action in vivo than FPL 55712.

L19 ANSWER 8 OF 11 CAPLUS COPYRIGHT 2003 ACS

TI Synthesis of polymers by using fluorene. IV. Thermostabilities of epoxy resins, polyesters, and polycarbonates obtained from 2,7-fluorenediol

AN 1984:592897 CAPLUS

DN 101:192897

TI Synthesis of polymers by using fluorene. IV. Thermostabilities of epoxy resins, polyesters, and polycarbonates obtained from 2,7-fluorenediol

AU Oishi, Tsutomu; Fujimoto, Minoru; Momoi, Masaaki; Murata, Sunao

CS Tech. Coll., Yamaguchi Univ., Ube, 755, Japan

SO Journal of Polymer Science, Polymer Chemistry Edition (1984), 22(10), 2721-8

CODEN: JPLCAT; ISSN: 0449-296X

DT Journal

LA English

AB Thermally stable epoxy resins, polyesters, and polycarbonates contg. 2,7-fluorenediol (I) were prepd. in poor-to-good yield. Thermogravimetric and DTA showed their relative thermal stabilities ranked in the order polyester (402.degree.) > polycarbonate (352.degree.) > epoxy resin (301.degree.). The epoxy resin had a higher Tg than those prepd. without I.

L19 ANSWER 9 OF 11 CAPLUS COPYRIGHT 2003 ACS

TI Preparation of peptides using amino acid- or peptide-carrier compounds

AN 1979:6698 CAPLUS

DN 90:6698

TI Preparation of peptides using amino acid- or peptide-carrier compounds

PA Ciba-Geigy A.-G., Switz.

SO Jpn. Kokai Tokkyo Koho, 34 pp.

CODEN: JKXXAF

DT Patent

LA Japanese

FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 53025501	A2	19780309	JP 1977-98807	19770819
				LU 1976-75628	19760819
	NL 7709102	A	19780221	NL 1977-9102	19770817
				LU 1976-75628	19760819
	FR 2375191	A1	19780721	FR 1977-25119	19770817
				LU 1976-75628	19760819
	DK 7703678	A	19780220	DK 1977-3678	19770818
				LU 1976-75628	19760819
	BE 857895	A1	19780220	BE 1977-180256	19770818
				LU 1976-75628	19760819
	SE 7709325	A	19780220	SE 1977-9325	19770818
				LU 1976-75628	19760819

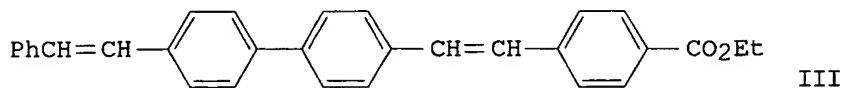
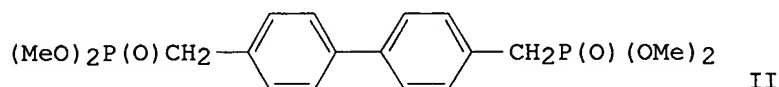
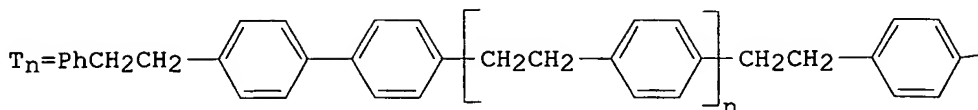
PATENT FAMILY INFORMATION:

FAN 1978:475456

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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PI	DE 2736889	A1	19780223	DE 1977-2736889	19770816
				LU 1976-75628	19760819
	NL 7709102	A	19780221	NL 1977-9102	19770817
				LU 1976-75628	19760819
	FR 2375191	A1	19780721	FR 1977-25119	19770817
				LU 1976-75628	19760819
	DK 7703678	A	19780220	DK 1977-3678	19770818
				LU 1976-75628	19760819
	BE 857895	A1	19780220	BE 1977-180256	19770818
				LU 1976-75628	19760819
	SE 7709325	A	19780220	SE 1977-9325	19770818
				LU 1976-75628	19760819

GI



AB Peptides were prepd. using amino acid-carrier compds. or peptide-carrier compds. The carriers were T_n ($n = 0, 1, 2$). Thus, BOC-Ala-OH (BOC = $\text{Me}_3\text{CO}_2\text{C}$) was coupled with H-ProOCH₂T₀.HCl (I) to give the dipeptide which was BOC-deblocked to give H-Ala-Pro-OCH₂T₀.HCl which was coupled with BOC-GlyOH to give BOC-Gly-Ala-ProOCH₂T₀. The latter was BOC-deblocked and coupled with a BOC amino acid to give the BOC tetrapeptide deriv. I was obtained by condensing the bis(phosphono)biphenyl II with PhCHO and p-EtO₂CC₆H₄CHO, hydrogenating the resulting III, reducing T₀CO₂Et, condensing T₀CH₂OH with BOC-Pro-OH, deprotecting, and treating with HCl.

L19 ANSWER 10 OF 11 CAPLUS COPYRIGHT 2003 ACS

TI Peptides

AN 1978:475456 CAPLUS

DN 89:75456

TI Peptides

IN Andreatta, Rudolf Heinrich

PA Ciba-Geigy A.-G., Switz.

SO Ger. Offen., 103 pp.

CODEN: GWXXBX

DT Patent

LA German

FAN. CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	DE 2736889	A1	19780223	DE 1977-2736889	19770816
				LU 1976-75628	19760819
	NL 7709102	A	19780221	NL 1977-9102	19770817
				LU 1976-75628	19760819
	FR 2375191	A1	19780721	FR 1977-25119	19770817
				LU 1976-75628	19760819
	DK 7703678	A	19780220	DK 1977-3678	19770818
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BE 857895	A1	19780220	BE 1977-180256	19770818
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SE 7709325	A	19780220	SE 1977-9325	19770818
			LU 1976-75628	19760819

PATENT FAMILY INFORMATION:

FAN 1979:6698

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 53025501	A2	19780309	JP 1977-98807	19770819
				LU 1976-75628	19760819
	NL 7709102	A	19780221	NL 1977-9102	19770817
				LU 1976-75628	19760819
	FR 2375191	A1	19780721	FR 1977-25119	19770817
				LU 1976-75628	19760819
	DK 7703678	A	19780220	DK 1977-3678	19770818
				LU 1976-75628	19760819
	BE 857895	A1	19780220	BE 1977-180256	19770818
				LU 1976-75628	19760819
	SE 7709325	A	19780220	SE 1977-9325	19770818
				LU 1976-75628	19760819

AB Supports for peptide synthesis have the structure -
 XZ(X1Z1)a(X2Z2Z3)b(X3Z4)c-H (Z-Z5 = optionally substituted arylene, where Z2 and Z3 may addnl. be linked by a 2,2'-oxygen bridge; X = a divalent residue derived from a lower alkane; X1-X3 = lower alkylene or oxaalkylene; a = 0-2; b = 1, 2; c = 1-3). Thus, [4-(MeO)2PCH2C6H4]2 was treated with PhCHO and 4-EtO2CC6H4CHO to give 4-[4-(EtO2C)C6H4CH:CH]C6H4C6H4(CH:CHPh)-4, which was hydrogenated and reduced with LiAlH4 to give 4-(HOCH2)C6H4CH2CH2C6H4[C6H4(CH2CH2Ph)-4]-4 (I). Treatment of Me3CO2C-Gly-OH with I gave 4-(Me3CO2C-Gly-OCH2)C6H4CH2CH2C6H4[C6H4(CH2CH2Ph)-4]-4, which was deblocked and used in peptide synthesis. The support could be cleaved by 1N NaOH, N2H4, or catalytic hydrogenation.

L19 ANSWER 11 OF 11 CAPLUS COPYRIGHT 2003 ACS

TI Distribution of new fluorenedisulfonamido derivatives in rats with transplanted Walker carcinosarcoma

AN 1967:114250 CAPLUS

DN 66:114250

TI Distribution of new fluorenedisulfonamido derivatives in rats with transplanted Walker carcinosarcoma

AU Malejka, Danuta

CS Med. Acad., Poznan, Pol.

SO British Journal of Cancer (1966), 20(4), 857-70

CODEN: BJCAAI; ISSN: 0007-0920

DT Journal

LA English

AB 35S-labeled N,N'-dicarbamoyl-2,7-fluorenedisulfonamide (I), N,N'-bis(p-tolylsulfonylcarbamoyl)-N,N-dibutyl-2,7-fluorenedisulfonamide (II), 2,7-bis(6-nitro-1-benzimidazolylsulfonyl)fluorene (III), N,N'-bis(4-carboxyphenyl)-2,7-fluorenedisulfonamide (IV), and N,N'-bis(2,4-dimethoxy-6-pyrimidyl)-2,7-fluorenedisulfonamide (V) were synthesized, and 12 mg. was injected into rats with and without transplanted Walker carcinosarcomas. The effect of the substituents in the fluorenedisulfonamide mol. on the metabolism of the compds. was studied. V accumulated in the highest concn. in the tumors (77 gamma./g. tissue), and the ratios of the concn. of this compd. in the tumor to the concn. in the erythrocytes, plasma, liver, lungs, spleen, kidneys, leg muscle, and carcass were 8.50, 1.89, 0.30, 1.57, 0.95, 0.29, 10.90, and 2.65, resp. Those compds. with aliphatic side chains symmetrically attached to the 2,7-fluorene mol., i.e., the previously studied N,N'-bis(guanidyl)-2,7-fluorenedisulfonamide and I, were rapidly eliminated and did not localize in the tumors, whereas the high-mol.-wt. II and III were similarly distributed in the tissues and the tumors. In

the animals with tumors, I, IV, and V were poorly eliminated from the tissues. In the tumor-free rats, there was a greater localization of II, III, IV, and V in the liver and spleen than in animals with tumors, indicating a lower phagocytic activity of the reticuloendothelial system in the tumor-bearing animals.

=>
=>

=> file reg

COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	51.94	713.01
DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE	TOTAL
	ENTRY	SESSION
CA SUBSCRIBER PRICE	-7.16	-7.81

FILE 'REGISTRY' ENTERED AT 13:14:23 ON 26 JUN 2003
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
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Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 25 JUN 2003 HIGHEST RN 537653-06-8
DICTIONARY FILE UPDATES: 25 JUN 2003 HIGHEST RN 537653-06-8

TSCA INFORMATION NOW CURRENT THROUGH JANUARY 6, 2003

Please note that search-term pricing does apply when conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. See HELP PROPERTIES for more information. See STNote 27, Searching Properties in the CAS Registry File, for complete details:
<http://www.cas.org/ONLINE/STN/STNOTES/stnotes27.pdf>

=>

Uploading 10075845 generic six.str

L22 STRUCTURE UPLOADED

=> d l22

L22 HAS NO ANSWERS

L22 STR

* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT *

Structure attributes must be viewed using STN Express query preparation.

=> search l22 sss sam

SAMPLE SEARCH INITIATED 13:14:58 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 3539 TO ITERATE

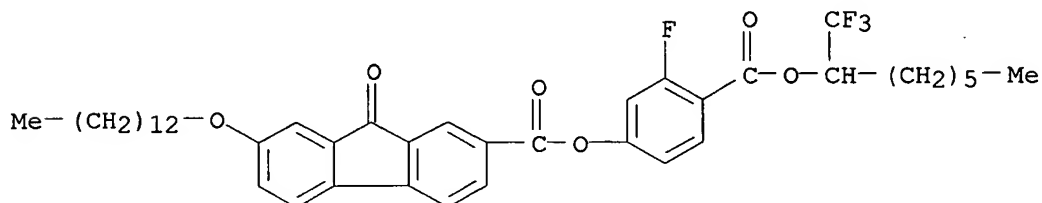
28.3% PROCESSED	1000 ITERATIONS	4 ANSWERS
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)		
SEARCH TIME: 00.00.01		

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
 BATCH **COMPLETE**
 PROJECTED ITERATIONS: 67214 TO 74346
 PROJECTED ANSWERS: 58 TO 508

L23. .4 SEA SSS SAM L22

=> d scan

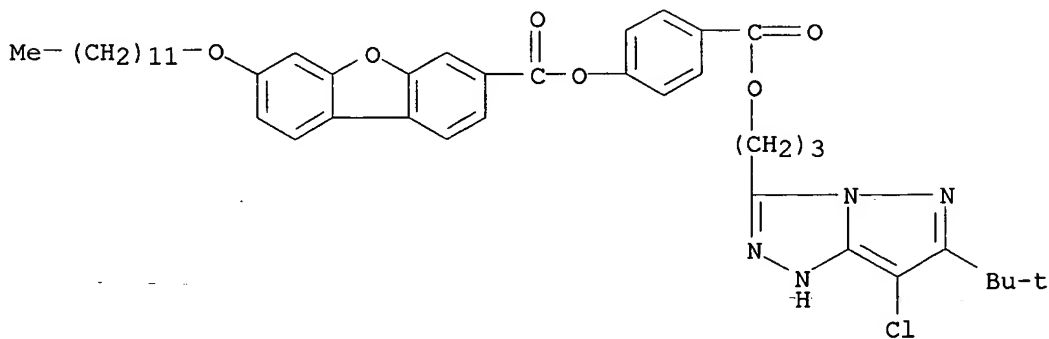
L23 4 ANSWERS REGISTRY COPYRIGHT 2003 ACS
 IN 9H-Fluorene-2-carboxylic acid, 9-oxo-7-(tridecyloxy)-,
 3-fluoro-4-[[[1-(trifluoromethyl)heptyl]oxy]carbonyl]phenyl ester (9CI)
 MF C42 H50 F4 O6



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):4

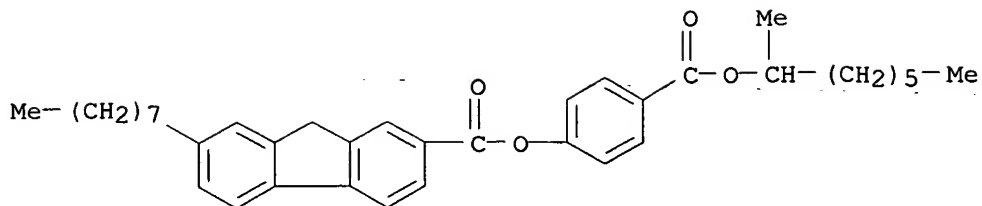
L23 4 ANSWERS REGISTRY COPYRIGHT 2003 ACS
 IN 3-Dibenzofurancarboxylic acid, 7-(dodecyloxy)-, 4-[[3-[7-chloro-6-(1,1-dimethylethyl)-1H-pyrazolo[5,1-c]-1,2,4-triazol-3-yl]propoxy]carbonyl]phenyl ester (9CI)
 MF C43 H51 Cl N4 O6



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L23 4 ANSWERS REGISTRY COPYRIGHT 2003 ACS
 IN 9H-Fluorene-2-carboxylic acid, 7-octyl-, 4-[[[1-methylheptyl]oxy]carbonyl]phenyl ester (9CI)

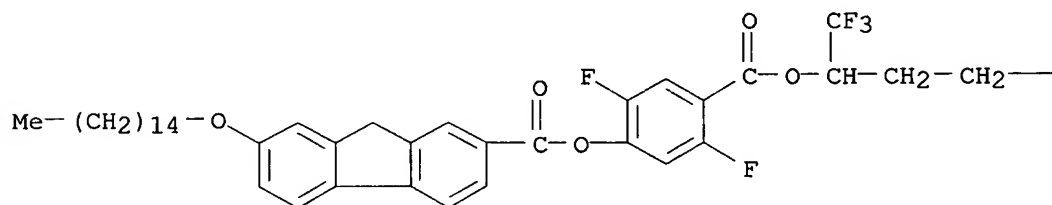
MF C37 H46 O4



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L23 4 ANSWERS REGISTRY COPYRIGHT 2003 ACS
IN 9H-Fluorene-2-carboxylic acid, 7-(pentadecyloxy)-, 4-[[[4-ethyl-1-(trifluoromethyl)hexyl]oxy]carbonyl]-2,5-difluorophenyl ester (9CI)
MF C45 H57 F5 O5

PAGE 1-A



PAGE 1-B

—CHEt₂

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

ALL ANSWERS HAVE BEEN SCANNED

=> logoff hold

COST IN U.S. DOLLARS

FULL ESTIMATED COST-

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

CA SUBSCRIBER PRICE

SINCE FILE ENTRY	TOTAL SESSION
1.20	714.21
SINCE FILE ENTRY	TOTAL SESSION
0.00	-7.81

SESSION WILL BE HELD FOR 60 MINUTES

STN INTERNATIONAL SESSION SUSPENDED AT 13:16:03 ON 26 JUN 2003

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:sssptal623paz

PASSWORD:

* * * * * RECONNECTED TO STN INTERNATIONAL * * * * *
SESSION RESUMED IN FILE 'REGISTRY' AT 13:47:56 ON 26 JUN 2003
FILE 'REGISTRY' ENTERED AT 13:47:56 ON 26 JUN 2003
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COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	1.20	714.21
DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE ENTRY	TOTAL SESSION
CA SUBSCRIBER PRICE	0.00	-7.81

=> file cplus

'CPLUS' IS NOT A VALID FILE NAME

SESSION CONTINUES IN FILE 'REGISTRY'

Enter "HELP FILE NAMES" at an arrow prompt (=) for a list of files that are available. If you have requested multiple files, you can specify a corrected file name or you can enter "IGNORE" to continue accessing the remaining file names entered.

=> file caplus

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	1.60	714.61
DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE ENTRY	TOTAL SESSION
CA SUBSCRIBER PRICE	0.00	-7.81

FILE 'CAPLUS' ENTERED AT 13:48:43 ON 26 JUN 2003

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FILE COVERS 1907 - 26 Jun 2003 VOL 138 ISS 26

FILE LAST UPDATED: 25 Jun 2003 (20030625/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> save temp all retinxsrch/1

L# LIST L1-L23 HAS BEEN SAVED AS 'RETINXSRCH/L'

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:SSSPTA1621PAZ

PASSWORD:

LOGINID/PASSWORD REJECTED

The loginid and/or password sent to STN were invalid.
You either typed them incorrectly, or line noise may
have corrupted them.

Do you wish to retry the logon?

Enter choice (y/N):

Connecting via Winsock to STN

LOGINID:

SSSPTA1621PAZ

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:SSSPTA1623PAZ

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * Welcome to STN International * * * * *

NEWS	1		Web Page URLs for STN Seminar Schedule - N. America
NEWS	2		"Ask CAS" for self-help around the clock
NEWS	3	Jun 03	New e-mail delivery for search results now available
NEWS	4	Aug 08	PHARMAMarketLetter(PHARMAML) - new on STN
NEWS	5	Aug 19	Aquatic Toxicity Information Retrieval (AQUIRE) now available on STN
NEWS	6	Aug 26	Sequence searching in REGISTRY enhanced
NEWS	7	Sep 03	JAPIO has been reloaded and enhanced
NEWS	8	Sep 16	Experimental properties added to the REGISTRY file
NEWS	9	Sep 16	CA Section Thesaurus available in CAPLUS and CA
NEWS	10	Oct 01	CASREACT Enriched with Reactions from 1907 to 1985
NEWS	11	Oct 24	BEILSTEIN adds new search fields
NEWS	12	Oct 24	Nutraceuticals International (NUTRACEUT) now available on STN
NEWS	13	Nov 18	DKILIT has been renamed APOLLIT
NEWS	14	Nov 25	More calculated properties added to REGISTRY
NEWS	15	Dec 04	CSA files on STN
NEWS	16	Dec 17	PCTFULL now covers WP/PCT Applications from 1978 to date
NEWS	17	Dec 17	TOXCENTER enhanced with additional content
NEWS	18	Dec 17	Adis Clinical Trials Insight now available on STN
NEWS	19	Jan 29	Simultaneous left and right truncation added to COMPENDEX,

ENERGY, INSPEC

NEWS 20	Feb 13	CANCERLIT is no longer being updated
NEWS 21	Feb 24	METADEX enhancements
NEWS 22	Feb 24	PCTGEN now available on STN
NEWS 23	Feb 24	TEMA now available on STN
NEWS 24	Feb 26	NTIS now allows simultaneous left and right truncation
NEWS 25	Feb 26	PCTFULL now contains images
NEWS 26	Mar 04	SDI PACKAGE for monthly delivery of multifile SDI results
NEWS 27	Mar 20	EVENTLINE will be removed from STN
NEWS 28	Mar 24	PATDPAFULL now available on STN
NEWS 29	Mar 24	Additional information for trade-named substances without structures available in REGISTRY
NEWS 30	Apr 11	Display formats in DGENE enhanced
NEWS 31	Apr 14	MEDLINE Reload
NEWS 32	Apr 17	Polymer searching in REGISTRY enhanced
NEWS 33	Jun 13	Indexing from 1947 to 1956 added to records in CA/CAPLUS
NEWS 34	Apr 21	New current-awareness alert (SDI) frequency in WPIDS/WPINDEX/WPIX
NEWS 35	Apr 28	RDISCLOSURE now available on STN
NEWS 36	May 05	Pharmacokinetic information and systematic chemical names added to PHAR
NEWS 37	May 15	MEDLINE file segment of TOXCENTER reloaded
NEWS 38	May 15	Supporter information for ENCOMPPAT and ENCOMPLIT updated
NEWS 39	May 16	CHEMREACT will be removed from STN
NEWS 40	May 19	Simultaneous left and right truncation added to WSCA
NEWS 41	May 19	RAPRA enhanced with new search field, simultaneous left and right truncation
NEWS 42	Jun 06	Simultaneous left and right truncation added to CBNB
NEWS 43	Jun 06	PASCAL enhanced with additional data
NEWS 44	Jun 20	2003 edition of the FSTA Thesaurus is now available
NEWS 45	Jun 25	HSDB has been reloaded

NEWS EXPRESS	April 4	CURRENT WINDOWS VERSION IS V6.01a, CURRENT MACINTOSH VERSION IS V6.0b(ENG) AND V6.0Jb(JP), AND CURRENT DISCOVER FILE IS DATED 01 APRIL 2003
NEWS HOURS		STN Operating Hours Plus Help Desk Availability
NEWS INTER		General Internet Information
NEWS LOGIN		Welcome Banner and News Items
NEWS PHONE		Direct Dial and Telecommunication Network Access to STN
NEWS WWW		CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that specific topic.

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* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 06:27:30 ON 27 JUN 2003

=> help desk

The HOME file is the default login file. It does not contain any searchable or displayable data. The following commands are valid in the HOME file: DELETE, DISPLAY, FILE, HELP, LOGOFF, NEWS, ORDER, SAVE, and SET.

=> help

The arrow (=>) is the system prompt, where you enter a command. For an explanation of system commands, files, formats, etc., enter "HELP" and the name of the item you want explained at an arrow prompt (=>). Enter "HELP COMMANDS" for a list of commands that can be used in this file. Enter "HELP MESSAGES" for a list of online explanations that are available. The "?" can be used as a synonym for "HELP".

Help is also available at any prompt, and after any error message. Enter "HELP" or "?" at a prompt to see an explanation of the options. After an error message, enter "HELP" or "?" at the next prompt and you will receive a more detailed explanation of the error and how to correct it.

Automatic help is also available. When AUHELP is 'ON', you will automatically receive help following an error message. For more information on AUHELP, enter "HELP SET AUHELP" at an arrow prompt (=>).

Users who need additional assistance can contact the Help Desk at their nearest STN Service Center. Enter "HELP STN" for information on STN Service Centers. You may also choose to contact the database representative for the file you are searching, for more detailed help on database content and search strategy. For information on how to contact database representatives for the current file, enter "HELP DESK" at an arrow prompt (=>).

=> news hours

NEWS HOURS STN Operating Hours Effective May 2002

STN International is available during the following time period (all times given in U.S. Eastern Time).

- Sunday at 01:00 until 22:00 (10 PM) on Saturday
- On the first Saturday of each month, STN will only be available until 17:00 (5:00 PM)

Additionally, representatives from the Help Desk and Customer Service may be reached from 08:00 (8:00 AM) to 20:00 (8:00 PM), Monday through Friday, at the following telephone numbers:

Help Desk - (800) 848-6533
 - (800) 848-6538, ext. 3698

Customer Service - (800) 753-4227
 - (800) 848-6538, ext. 3731

=> logoff hold

COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
1.05	1.05

FULL ESTIMATED COST

SESSION WILL BE HELD FOR 60 MINUTES

STN INTERNATIONAL SESSION SUSPENDED AT 06:30:13 ON 27 JUN 2003

Connecting via Winsock to STN

Welcome to STN International! Enter x:x